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British Columbia

Données sur les eaux de surface
Colombie-Britannique

1987

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WATER RESOURCES BRANCH
WATER SURVEY OF CANADA
OTTAWA, CANADA, 1988

DIRECTION GÉNÉRALE DES EAUX INTÉRIEURES
DIRECTION DES RESSOURCES EN EAU
DIVISION DES RELEVÉS HYDROLOGIQUES DU CANADA
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PREFACE

This publication was prepared by personnel of the Water Survey of Canada Division under the direction of the Director, Water Resources Branch, Department of the Environment, Ottawa.

The basic data were collected and compiled under the supervision of the Regional Chief of the Water Resources Branch at Vancouver, British Columbia.

The co-operation received from provincial agencies and from other organizations is gratefully acknowledged.

PRÉFACE

La Division des relevés hydrologiques du Canada, sous l'autorité du Directeur des ressources en eau du ministère de l'Environnement (Ottawa), a préparé la présente publication.

On a recueilli et compilé les données de base sous la supervision du Chef régional de la Direction des ressources en eau, à Vancouver (Colombie-Britannique).

On remercie vivement les organismes provinciaux, ou autres, pour la coopération qu'ils ont apportée.

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INTRODUCTION

The Water Resources Branch of the Department of the Environment herein presents for the 1987 calendar year, the results of the hydrometric survey investigations which were made in British Columbia by the Water Survey of Canada.

Details on individual stations and related records, as well as recent data which have not yet been published, may be obtained upon application to:

Regional Chief,
Water Resources Branch,
Department of the Environment,
Room 502,
1001 W. Pender Street,
Vancouver, British Columbia.
V6E 2M9
(604 666-3606)

or to the Water Resources Branch, Department of the Environment, Ottawa, Ontario, K1A 0H3(819 997-2098).

INTRODUCTION

La Direction des ressources en eau du ministère de l'Environnement présente, pour l'année civile 1987, les résultats des relevés hydrométriques que la Division des relevés hydrologiques du Canada a effectués en Colombie-Britannique.

En s'adressant aux endroits ci-après, on peut obtenir des renseignements supplémentaires sur certaines stations particulières et divers relevés, ainsi que des données récentes non encore publiées:

Chef régional
Direction des ressources en eau
Ministère de l'Environnement
502-1001, rue Pender ouest
Vancouver (Colombie-Britannique)
V6E 2M9
(604 666-3606)

ou au Direction des ressources en eau, ministère de l'Environnement, Ottawa (Ontario), K1A 0H3(819 997-2098).

ORGANIZATION AND HISTORY OF HYDROMETRIC SURVEY OPERATIONS

During 1987, the hydrometric surveys in British Columbia were conducted by the Water Survey of Canada under agreement with the Province of British Columbia. The provincial authorities contributed to the cost of the basic field investigations which were carried out in accordance with mutually agreed-upon plans.

ORGANISATION ET HISTORIQUE DES RELEVÉS HYDROMÉTRIQUES

En 1987, la Division des relevés hydrologiques du Canada a effectué des relevés hydrométriques en Colombie-Britannique en vertu de l'accord conclu avec les autorités provinciales, qui ont contribué au coût des recherches de base réalisées sur le terrain, après entente mutuelle sur leur programme.

In British Columbia, stream-measurement work was commenced in 1911 by the Railway Belt Hydrographic Survey of the Department of the Interior, primarily for irrigation-supply purposes under grants administered by the federal government. In 1913, administration of these grants passed to the control of the Province, but, by agreement with the Water Rights Branch, the hydrometric survey was continued by the Dominion Water Power Branch and extended to include the remainder of the Province.

Although the agreement signed in 1913 was terminated March 31, 1933, work was continued by the federal government under letter arrangement until 1975. A co-operative agreement, (with an implementation date of April 1, 1975), was signed with the Government of British Columbia on March 14, 1975. The agreement provides that water quantity surveys will be continued by the federal government on a shared cost basis.

CO–OPERATION AND ACKNOWLEDGMENTS

Co-operative undertakings with other agencies form an important part of the activities of the Water Survey of Canada. Close co-operation has been maintained with public agencies and private organizations concerned with water resources. Runoff and other data have been mutually exchanged and stream-gauging operations have been facilitated by the assistance received from a number of organizations.

On waters adjacent to the International Boundary, certain gauging stations are maintained by Canada (or the United States) under agreement with the United States (or Canada) and the records are collected and compiled in a manner equally acceptable to both countries. These stations are designated as "International Gauging Stations" in this publication.

For the valuable assistance and co-operation received in obtaining hydrometric survey records, the Water Survey of Canada is indebted to the following organizations:

Provincial – British Columbia Hydro and Power Authority;
Ministry of Environment and Parks.

Private – Aluminum Company of Canada Limited;
West Kootenay Power and Light Company Limited.

C'est en 1911 que le *Railway Belt Hydrographic Survey* du ministère de l'Intérieur a entrepris, à des fins d'irrigation et d'approvisionnement en eau et grâce aux subventions administrées par le gouvernement fédéral, les premiers relevés dans cette province. En 1913, l'administration des subventions est devenue la responsabilité des autorités provinciales, mais, par un accord conclu avec la Direction des permis d'utilisation des eaux, la Direction fédérale de l'énergie hydraulique a assumé la responsabilité des observations hydrométriques et le champ des relevés s'est élargi pour englober toute la Colombie-Britannique.

L'accord de 1911 a pris fin le 31 mars 1933, mais en vertu d'une lettre d'entente, le gouvernement fédéral a continué d'exécuter les observations hydrométriques jusqu'en 1975. Le 14 mars 1975, le gouvernement de la Colombie-Britannique a signé un nouvel accord, qui est entré en vigueur le 1er avril 1975, renfermant des dispositions grâce auxquelles le gouvernement fédéral s'occupera du programme de relevés hydrométriques et partagera le coût des mesures avec la province.

COOPÉRATION ET REMERCIEMENTS

Le travail entrepris en coopération avec d'autres organismes représente une partie importante des activités de la Division des relevés hydrologiques du Canada. On a maintenu une étroite collaboration avec les organismes, publics ou privés, qui s'intéressent aux ressources en eau. On a échangé des données portant sur l'écoulement ou sur d'autres points, et l'assistance fournie par beaucoup d'organismes a facilité les opérations de jaugeage.

Pour ce qui est des eaux adjacentes à la frontière internationale, certaines stations de jaugeage dépendent du Canada (ou des États-Unis) suite à un accord avec les États-Unis (ou le Canada), et les relevés sont faits et compilés de façon à satisfaire les deux pays. Ces stations sont nommées «Stations internationales de jaugeage».

La Division des relevés hydrologiques du Canada est redevable aux organismes suivants de l'aide et de la collaboration précieuses qu'ils lui ont apportées lors de la prise des relevés hydrométriques:

Niveau provincial – Hydro-Colombie-Britannique,
Ministère de l'Environnement et des parcs.

Secteur privé – Aluminium du Canada Limitée,
West Kootenay Power and Light Company Limited.

EQUIVALENTS OF MEASURE

The following list of convenient equivalents of measure includes the relationship between imperial units and the International System of Units (SI).

1 inch equals 2.54 cm (centimetres)
1 foot equals 0.3048 m (metre)
1 statute mile equals 1.6093 km (kilometres)

1 cm (centimetre) equals 0.393 70 inch
1 m (metre) equals 3.2808 feet
1 km (kilometre) equals 0.621 37 mile

1 acre equals 43 560 square feet
1 acre equals 0.404 69 ha (hectare)
1 square mile equals 640 acres
1 square mile equals 2.5900 km^2 (square kilometres)
1 square mile equals 259.0 ha (hectares)

1 ha (hectare) equals 10 000 m^2 (square metres)
1 ha (hectare) equals 2.4710 acres
1 km^2 (square kilometre) equals 0.386 10 square mile

1 cubic foot equals 6.2288 imperial gallons
1 imperial gallon equals 4.546 09 L (litres)
1 imperial gallon equals 1.2010 U.S. gallons
1 U.S. gallon equals 0.133 68 cubic foot
1 cubic foot equals 0.028 317 m^3 (cubic metre)
1 m^3 (cubic metre) equals 35.315 cubic feet
1 dam^3 (cubic decametre) equals 1000 m^3 (cubic metres)
1 dam^3 (cubic decametre) equals 1 mm (millimetre) over 1 km^2 (square kilometre)

1 cubic foot per second for one day equals 1.9835 acre-feet
1 cubic foot per second for one day covers one square mile to a depth of 0.037 19 inch
1 acre-foot equals 1.2335 dam^3 (cubic decametres)
1 m^3/s (cubic metre per second) for one day equals 86.4 dam^3 (cubic decametre)
1 m^3/s (cubic metre per second) for one day covers one square kilometre to a depth of 0.0864 m (metre)

1 foot per second equals 0.6818 mile per hour
1 mile per hour equals 1.467 feet per second
1 m/s (metre per second) equals 3.6 km/h (kilometre per hour)
1 km/h (kilometre per hour) equals 0.2778 m/s (metre per second)

1 cubic foot per second equals 0.028 317 m^3/s (cubic metre per second)
1 m^3/s (cubic metre per second) equals 35.315 cubic feet per second

1 pound equals 0.453 59 kg (kilogram)
1 kg (kilogram) equals 2.2046 pounds

1 short ton (2000 pounds) equals 0.907 18 t (tonne)
1 t (tonne) equals 2204.6 pounds

degrees Celsius = 5/9 (degrees Fahrenheit - 32)
degrees Fahrenheit = 9/5 (degrees Celsius) + 32

ÉQUIVALENCES DES UNITÉS DE MESURE

Voici une liste des unités de mesure impériales et leurs équivalences dans le Système international d'unités (SI).

1 pouce vaut 2.54 cm (centimètres)
1 pied vaut 0.3048 m (mètre)
1 mille terrestre équivaut à 1.6093 km (kilomètre)

1 cm (centimètre) équivaut à 0.393 70 pouce
1 m (mètre) équivaut à 3.2808 pieds
1 km (kilomètre) équivaut à 0.621 37 mille

1 acre vaut 43 560 pieds carrés
1 acre équivaut à 0.404 69 ha (hectare)
1 mille carré vaut 640 acres
1 mille carré équivaut à 2.5900 km^2 (kilomètres carrés)
1 mille carré équivaut à 259.0 ha (hectare)

1 ha (hectare) vaut 10 000 m^2 (mètres carrés)
1 ha (hectare) équivaut à 2.4710 acres
1 km^2 (kilomètre carré) équivaut à 0.386 10 mille carré

1 pied cube équivaut à 6.2288 gallons impérials
1 gallon impérial vaut 4.546 09 L (litres)
1 gallon impérial équivaut à 1.2010 gallon américain
1 gallon américain équivaut à 0.133 68 pied cube
1 pied cube vaut 0.028 317 m^3 (mètre cube)
1 m^3 (mètre cube) vaut 35.315 pieds cubes
1 dam^3 (décamètre cube) vaut 1000 m^3 (mètres cubes)
1 dam^3 (décamètre cube) vaut 1 mm (millimètre) qui couvre 1 km^2 (kilomètre carré)

1 pied cube par seconde pendant un jour équivaut à 1.9835 acre-pied
1 pied cube par seconde pendant un jour équivaut a un volume d'un mille carré par 0.037 19 pouce
1 acre-pied équivaut à 1.2335 dam^3 (décamètres cubes)
1 m^3/s (mètre cube par seconde) pour un jour vaut 86.4 dam^3 (décamètre cube)
1 m^3/s (mètre cube par seconde) pour un jour couvre un kilomètre carré à une profondeur de 0.0864 m (mètre)

1 pied par seconde équivaut à 0.6818 mille par heure
1 mille par heure équivaut à 1.467 pied par seconde
1 m/s (mètre par seconde) vaut 3.6 km/h (kilomètre par heure)
1 km/h (kilomètre par heure) vaut 0.2778 m/s (mètre par seconde)

1 pied cube par seconde équivaut à 0.028 317 m^3/s (mètre cube par seconde)
1 m^3/s (mètre cube par seconde) équivaut à 35.315 pieds cubes par seconde

1 livre équivaut à 0.453 59 kg (kilogramme)
1 kg (kilogramme) équivaut à 2.2046 livres

1 tonne courte (2000 livres) équivaut à 0.907 18 t (tonne)
1 t (tonne) équivaut à 2204.6 livres

degrés Celsius = 5/9 (degrés Fahrenheit - 32)
degrés Fahrenheit = 9/5 (degrés Celsius) + 32

DEFINITION OF TERMS AND ABBREVIATIONS

"Control" is the condition downstream from a gauging station that determines the stage-discharge relationship. It may be a stretch of rapids, a weir or other artificial structure. In the absence of such features, the control may be a less obvious condition such as a convergence of the channel or even simply the resistance to flow through a downstream reach. A shifting control exists where the stage-discharge relationship tends to change because of impermanent bed or banks.

"Cubic metres per second" (m^3/s) is a unit expressing rate of discharge. One cubic metre per second is equal to one cubic metre of water flowing past a particular point in one second. This is the basic unit in general use, other units being computed from it by the use of factors as given in the previous paragraph under "Equivalents of Measure".

"Gauging station" is a location where systematic records of stage or stage and discharge are obtained.

"Miscellaneous (or related) data" is all data not published in the regular series of hydrometric and sediment data publications such as unpublished water levels and the various parameters that are measured in obtaining discharge measurements, e.g. water depth, velocity, width, air and water temperatures, ice thickness. This also includes discharge measurements and water level and sediment observations obtained at locations which are not regular gauging stations. Various types of "derived" data could also be considered "miscellaneous", such as water levels and discharges at selected time intervals (usually hourly).

"Stage-discharge relationship" is the relation between the water level and the discharge at a gauging station.

PUBLICATION OF SURFACE WATER AND SEDIMENT DATA

Surface Water Data have been published in a variety of formats in imperial units since 1908 in approximately 300 publications which are now mostly out-of-print. Commencing with the 1979 publications, data are presented in the International System of Units (SI). However, the format has remained the same wherein Canada is divided into eight regions. The provinces each represent a separate region except for New Brunswick, Newfoundland, Nova Scotia and Prince Edward Island which together form the Atlantic Provinces region, and the Yukon and Northwest Territories which make up another. The publications are identified by the province(s) or territories covered and the year in which data were collected. These data are published annually on a calendar-year basis and the stations are listed alphabetically, with two years of data per page.

DÉFINITIONS DES TERMES ET ABRÉVIATIONS

«Élément régulateur» – élément qui conditionne l'écoulement en aval d'une station de jaugeage et qui détermine la relation hauteur-débit au niveau de la station. Ce peut être une série de rapides, un déversoir ou toute autre structure artificielle. En l'absence de ces structures, l'élément régulateur peut provenir d'une condition moins apparente comme le rétrécissement d'un chenal ou simplement la résistance à l'écoulement d'un tronçon situé en aval. Il y a élément régulateur changeant quand la relation hauteur-débit tend à être modifiée par un lit ou des rives instables.

«Mètres cubes par seconde» (m^3/s) – unité du taux d'écoulement. Un mètre cube par seconde équivaut à un mètre cube d'eau s'écoulant en un point donné en une seconde. C'est l'unité de base généralement employée, les autres unités dérivées à partir de celle-ci sont données sous la rubrique «Équivalences des unités de mesure».

«Station de jaugeage» – lieu où l'on effectue des relevés systématiques de la hauteur ou de la hauteur et du débit de l'eau.

«Les données diverses (ou connexes)» – représentent toutes les données qui ne sont pas publiées dans les séries régulières des publications sur les données hydrométriques et les sédiments, par exemple celles des niveaux des eaux et des autres paramètres qui sont mesurés en même temps que le débit, soit la profondeur de l'eau, sa vitesse, son étendue, la température de l'eau et de l'air, l'épaisseur de la glace. Les mesures de débit ainsi que les observations sur les niveaux des eaux et les sédiments, obtenues à des emplacements autres que les stations régulières de jaugeage, sont aussi incluses. D'autres types de données «dérivées» pourraient aussi être classés dans cette catégorie de données «diverses», à savoir les niveaux des eaux et les débits observés à des intervalles de temps précis (en général, toutes les heures).

«Relation hauteur-débit» – relation qui existe entre la hauteur et le débit au niveau d'une station de jaugeage.

PUBLICATION DES DONNÉES SUR LES EAUX DE SURFACE ET LES SÉDIMENTS

Depuis 1908, les *Données sur les eaux de surface* ont été publiées, en utilisant diverses formules et en ayant recours au système d'unités impériales, dans quelque 300 publications lesquelles sont pour la plupart épuisées. A partir de 1979, les données sont fournies dans le Système international d'unités (SI). Toutefois, la présentation est toujours la même, c'est-à-dire que le Canada est divisé en huit régions. Chaque province représente une région distincte sauf le Nouveau-Brunswick, la Terre-Neuve, la Nouvelle-Écosse et l'Île-du-Prince-Édouard qui constituent la région des provinces de l'Atlantique, comme c'est le cas aussi pour le Yukon et les Territoires du Nord-Ouest qui sont réunis en une seule région. Les publications sont identifiées par le nom des provinces ou territoires concernés et par l'année de la cueillette des données. Les données sont publiées annuellement, en fonction de l'année civile, et les stations sont classées par ordre alphabétique, chaque page de données couvrant deux années.

The first edition of a *Surface Water Data Reference Index* was published for data to 1966 by province or region. Subsequent editions were published annually or biennially in one publication for Canada. Commencing with the 1979 publication, data are presented in the International System of Units (SI) and future editions will be published biennially. Gauging stations are listed by province or territory, in upstream to downstream order. Coloured maps showing the locations of both active and the discontinued stations were included in the first and second editions and were provided in a separate Hydrometric Map Supplement to the 1972 and the 1977 editions. The latest editions of the Reference Index and the Hydrometric Map Supplement supersede all previous editions.

The first edition of a publication series titled *Historical Streamflow Summary* was produced for data to 1970. Subsequent editions have been published every three years. This publication series contains a summary of historical monthly and annual mean discharges and annual extremes for the entire period of record for all stations where streamflow data have been collected during the history of the Water Survey of Canada. Data are published by province or region, as for the annual Surface Water Data publications. Commencing with the 1979 publications, data are presented in the International System of Units (SI). Editions subsequent to 1982 will be published every two years. The latest edition supersedes all previous editions, since it contains any corrections or additions since the last publication.

The first edition of a publication series titled *Historical Water Levels Summary* was produced for data to 1976. This publication series contains a summary of historical monthly and annual mean water levels and annual extremes for the period of record for all stations on lakes or reservoirs where water level data have been collected during the history of the Water Survey of Canada. It also contains a summary of water level data for all stations on rivers where "water levels only" were collected or for certain stations on rivers where streamflow data are collected, but the historical water level information is considered to be of sufficient demand to warrant inclusion in the publication (daily water levels for stations where streamflow data are collected are not normally published in the annual Surface Water Data publications). Data are published by province or region, as for the annual Surface Water Data publications. Commencing with the 1979 publications, data are presented in the International System of Units (SI). Editions subsequent to 1983 will be published every two years. The latest edition supersedes all previous editions, since it contains any corrections or additions since the last publication.

During the years 1948 to 1960, some sediment data were collected for several Prairie rivers to meet the needs of particular projects. The first Water Resources Paper series containing sediment data incorporated a selection of these data and also data for part of the year ending September 30, 1961, at stations established for the continuing program. The second issue was a biennial publication covering only the continuing program for the 1962 and 1963 water years. All subsequent editions titled *Sediment Data Canadian Rivers* have been published annually. The sediment data since 1978 have been presented entirely in the International System of Units (SI).

La première édition de l'*Index de référence des donnees sur les eaux de surface* comprenait les données disponibles jusqu'en 1966, de chaque province ou région. Les éditions subséquentes étaient publiées annuellement ou tous les deux ans en une seule publication pour tout le Canada. À partir de 1979, les données sont fournies dans le Système international d'unités (SI) et les éditions subséquentes vont paraître tous les deux ans. Les stations de jaugeage sont présentées par province ou territoire et placées dans l'ordre de leur position, d'amont en aval. Des cartes en couleurs, qui indiquent l'emplacement des stations hydrométriques en service, y compris celles qui ne le sont plus, ont paru dans les première et deuxième éditions ainsi que dans le *Supplément de cartes hydrometriques* de 1972 et de 1977. L'édition la plus récente de l'*Index de référence* et celle du *Supplément de cartes hydrometriques* annulent les éditions antérieures.

La première édition d'une série de publications intitulée *Sommaire chronologique de l'écoulement* renfermait les données disponibles jusqu'en 1970. Les éditions subséquentes étaient publiées tous les trois ans. Cette série de publications renferme un résumé des moyennes mensuelles et annuelles des débits ainsi que les débits extrêmes annuels pour toute la période d'enregistrement et pour toutes les stations où des données de débit sont recueillies par la Division des relevés hydrologiques du Canada. Les données sont publiées par province ou région, comme c'est le cas pour les publications annuelles des données sur les eaux de surface. À partir de 1979, les données sont fournies dans le Système international d'unités (SI). Les éditions subséquentes à 1982 vont paraître tous les deux ans. L'édition la plus récente annule toutes les éditions antérieures, car elle renferme toutes les corrections et mises à jour depuis la dernière parution.

La première édition d'une série de publications intitulée *Sommaire chronologique des niveaux d'eau* comprenait les données disponibles jusqu'en 1976. Cette série de publications contient un résumé des niveaux moyens mensuels et annuels ainsi que des niveaux extrêmes annuels pour la période d'enregistrement pour toutes les stations de lacs ou de réservoirs où des données sur les niveaux d'eau sont recueillies par la Division des relevés hydrologiques du Canada. Elle renferme également un résumé des niveaux d'eau pour toutes les stations de rivières effectuant «uniquement» des relevés de niveaux d'eau ou pour certaines stations de rivières où des données de débit sont recueillies de même que des données sur les niveaux d'eau qui peuvent répondre aux besoins des utilisateurs (en général, les niveaux d'eau quotidiens de stations effectuant des relevés de débit ne sont pas publiées dans les publications annuelles des données sur les eaux de surface). Les données sont publiées par province ou région, comme c'est le cas pour les publications annuelles des données sur les eaux de surface. À partir de 1979, les données sont fournies dans le Système international d'unités (SI). Les éditions subséquentes à 1983 vont paraître tous les deux ans. L'édition la plus récente annule toutes les éditions antérieures, car elle renferme toutes les corrections et mises à jour depuis la dernière parution.

De 1948 à 1960, on a recueilli des données pour plusieurs cours d'eau des Prairies en prévision de la réalisation de certains projets. La première publication contenant des données sur les sédiments a paru dans la série intitulée *Water Resources Paper*; elle présentait un choix de ces données ainsi que des données recueillies en 1961 avant le 30 septembre à des stations établies pour la réalisation du programme permanent. La deuxième publication a porté sur les données recueillies dans le cadre du programme au cours des années hydrologiques 1962 et 1963. Par la suite, les données ont été publiées annuellement sous le titre *Données sur les sédiments - rivières canadiennes*. Depuis 1978, les données sont exprimées en unités du Système international (SI).

Commencing with 1984, the *Sediment Data* are presented and published in a new format wherein Canada is divided into eight regions. The provinces each represent a separate region except for New Brunswick, Newfoundland, Nova Scotia and Prince Edward Island, which together form the Atlantic Provinces region, and the Yukon and Northwest Territories which make up another. The publications are identified by the province or territories covered and the year in which the data were collected. These data are published annually on a calendar-year basis and the stations are listed alphabetically.

The first edition of a *Sediment Data Reference Index* was published for data to 1972. It contains a tabulation of locations in Canada where sediment data were collected by the Water Survey of Canada. The index has been subdivided alphabetically by province or territory, with sediment survey stations also listed alphabetically. Commencing with the 1978 publication, data are presented in the International System of Units (SI) and will continue to be published biennially. The latest edition supersedes all previous editions because it contains any corrections or additions since the last publication.

The first edition of a new publication series titled *Historical Sediment Data Summary for Canadian Rivers* was produced for data to 1974. This publication contains a summary of historical monthly and annual mean suspended sediment load, and annual extremes of daily suspended sediment concentration and loads and total annual suspended load. Commencing with the 1978 publication, data are presented entirely in the International System of Units (SI). This publication has been discontinued, as much of the information is now included in the new annual *Sediment Data* publication.

METHOD OF TABULATION OF SURFACE WATER DATA

For gauging stations where a systematic record of water level or discharge was obtained during the year under review, the following are given where available:

1. Table of daily water level or discharge;
2. Summary of monthly and annual data;
3. Descriptive information.

1. *The table of daily water level* or *discharge* gives the daily water level in metres or the daily discharge in cubic metres per second at the gauging station.

The following standard symbols are used opposite the daily stage or discharge to which they apply:

A – Manual Gauge – indicates that one or more manual gauge observations per day were obtained and used as the mean for the day for a gauging station equipped with a recording gauge. This symbol is used during open-water periods only.

B – Ice Conditions – indicates that for a gauging station where discharge data are obtained the presence of ice has affected the stage-discharge relationship.

E – Estimated – indicates any estimated data. It indicates that the value was determined by some indirect method such as interpolation, extrapolation, estimation from a graph of observed readings, comparison with other streams or by comparison with meteorological data.

En 1984, la présentation des données a été modifiée. Le Canada a été divisé en huit régions, une région pour chaque province, sauf le Nouveau-Brunswick, Terre-Neuve, la Nouvelle-Ecosse et l'Île-du-Prince-Édouard qui, ensemble, forment la région des provinces de l'Atlantique, et les Territoires du Yukon et du Nord-Ouest, qui forment une autre région. Les publications sont nommées selon la région couverte et l'année des données (année civile). Ces publications sont annuelles. Les stations y sont présentées par ordre alphabétique.

Un *Index de référence des données sur les sédiments* est publié. La première édition portait sur les données disponibles jusqu'en 1972. Les emplacements où des données sur les sédiments ont été recueillies au Canada par la Division des relevés hydrologiques y sont présentés sous forme de tableau. L'*Index* est subdivisé selon l'ordre alphabétique par province ou territoire, et les stations de mesure des sédiments sont classées par ordre alphabétique. A partir de 1978, les données sont exprimées en unités du Système international (SI). L'*Index* est publié tous les deux ans; l'édition la plus récente annule toutes les éditions antérieures, car elle renferme toutes les corrections et mises à jour effectuées depuis la dernière parution.

Une autre série de publications a porté le titre *Sommaire chronologique des données sur les sédiments de rivières canadiennes*. La première édition renfermait les données disponibles jusqu'en 1974. Cette série présentait un résumé donnant les moyennes mensuelles et annuelles historiques du débit des sédiments en suspension, les valeurs annuelles extrêmes de la concentration journalière et du débit journalier des sédiments en suspension et le débit annuel total des sédiments en suspension. A partir de 1978, les données ont été présentées en unités du Système international (SI). Cette série a été abandonnée, car une bonne partie de l'information est maintenant contenue dans la nouvelle publication annuelle intitulée *Données sur les sédiments*.

PRÉSENTATION SOUS FORME DE TABLEAUX DES DONNÉES SUR LES EAUX DE SURFACE

Pour les stations de jaugeage où on a effectué, au cours de l'année étudiée, un relevé systématique du débit ou du niveau, les données suivantes sont présentées, pour autant qu'elles soient disponibles:

1. un tableau du niveau ou du débit quotidien;
2. un extrait des données mensuelles et annuelles;
3. des renseignements descriptifs.

1. *Le tableau du niveau* ou *du débit quotidien* donne la hauteur des eaux, en mètres ou le débit, en mètres cubes par seconde, mesuré à la station de jaugeage.

Les symboles normalisés donnés ci-après sont inscrits à côté des valeurs auxquelles ils se rapportent.

A – Jauge manuelle – indique qu'on a effectué à une station de jaugeage dotée d'une jauge enregistreuse au moins une observation par jour à l'aide d'une jauge manuelle et qu'on s'en est servi comme moyenne pour la journée en question. Le symbole n'est employé qu'au cours de périodes d'eau libre.

B – Glaces – indique, pour les données portant sur le débit, que la présence de glaces à la station de jaugeage a faussé la relation hauteur-débit.

E – Estimatives – indique une donnée estimative, c'est-à-dire qu'on a déterminé la valeur de façon indirecte, par exemple par interpolation, extrapolation, à l'aide de graphique, ou par comparaison avec d'autres cours d'eau ou avec des données météorologiques.

2. *A summary of monthly and annual data* is given below the table of daily data.

For stations where only water level data are obtained, both a monthly and annual summary are given.

The monthly summary gives:
(a) the mean water level in metres for complete months;
(b) the maximum and minimum daily water level in metres.

The summary for the year gives:
(a) the mean water level in metres for complete years;
(b) the maximum and minimum daily water levels and their dates of first occurrence where applicable;
(c) the maximum instantaneous water level and the time of occurrence where available.

For stations where discharge data are collected, both a monthly and annual summary are given:

The monthly summary gives:
(a) the total of the daily discharge values for complete months;
(b) the mean discharge in cubic metres per second;
(c) the total discharge in cubic decametres;
(d) the maximum and minimum daily discharges in cubic metres per second.

The summary for the year or period gives:
(a) the mean discharge in cubic metres per second;
(b) the total discharge in cubic decametres;
(c) the maximum and minimum daily discharges and their dates of first occurrence;
(d) the maximum instantaneous discharge and the time of occurrence, where available.

3. *The descriptive information* about the gauging station is also given below the table of daily data and will indicate the following where applicable:

International Gauging Stations – on waters adjacent to the international boundary, certain gauging stations have been designated as "International" and records are approved jointly. Differences between figures published herein and corresponding figures in United States Water Supply Papers are due to variations in automated data processing techniques.

Type of Gauge – refers to the installation or method used to obtain water level or discharge data:

(a) Manual – a non-recording type of gauge from which observations of stage normally are obtained once daily.
(b) Recording – a water-stage recorder from which continuous water levels are obtained on an analog chart. For most International Gauging Stations located in the United States, water level records are obtained utilizing a digital recorder.
(c) Power Plant Rating – this indicates that records were obtained using the latest available rating of the Power Plant.

2. *Un extrait des données mensuelles et annuelles* est donné au-dessous du tableau des données quotidiennes.

Les extraits mensuels et annuels sont présentés dans le cas des stations où on n'a mesuré que le niveau.

L'extrait mensuel donne:
(a) le niveau moyen en mètres pour le mois entier, et
(b) les niveaux quotidiens maximal et minimal en mètres.

L'extrait annuel donne:
(a) le niveau moyen en mètres pour l'année entière;
(b) les niveaux quotidiens maximal et minimal ainsi que les dates de leur première observation, s'il y a lieu, et
(c) le niveau maximal instantané et l'heure de l'observation, s'il y a lieu.

Les extraits mensuels et annuels sont présentés dans le cas des stations où on n'a mesuré que le débit.

L'extrait mensuel donne:
(a) le total des valeurs quotidiennes du débit pour le mois entier;
(b) le débit moyen en mètres cubes par seconde;
(c) le débit total en décamètres cubes, et
(d) les débits quotidiens maximal et minimal en mètres cubes par seconde.

L'extrait annuel ou périodique donne:
(a) le débit moyen en mètres cubes par seconde;
(b) le débit total en décamètres cubes;
(c) les débits quotidiens maximal et minimal ainsi que les dates de première observation, s'il y a lieu, et
(d) le débit maximal instantané et l'heure de l'observation, s'il y a lieu.

3. *Les renseignements descriptifs* sur les stations de jaugeage sont également présentés sous le tableau des données quotidiennes et apportent les précisions qui suivent, s'il y a lieu:

Stations internationales de jaugeage (International Gauging Stations) – Dans les eaux contiguës aux frontières, on a désigné certaines stations comme «internationales», et les données prélevées sont approuvées par les pays concernés. Les différences entre les chiffres publiés dans la présente publication et les *United States Water Supply Papers* proviennent de variantes dans les techniques de traitement automatique des données.

Type de jauge (Type of Gauge) – Il s'agit des jauges ou des méthodes de jaugeage utilisées pour obtenir les données sur le niveau et le débit d'un cours d'eau:

(a) Manuelle (Manual) – indique qu'un appareil non enregistreur sert à obtenir une fois par jour les données sur le niveau et le débit d'un cours d'eau.
(b) Enregistreuse (Recording) – indique qu'un limnigraphe permet de mesurer de façon continue le niveau des eaux tracé sur une carte analogique. La plupart des stations internationales de jaugeage des États-Unis obtiennent les données sur le niveau des eaux à l'aide d'un enregistreur numérique.
(c) Régime des stations hydrauliques (Power Plant Rating) – indique qu'on a obtenu les données grâce aux valeurs les plus récentes des régimes mesurés dans les stations hydrauliques.

Location – the latitude and longitude co-ordinates of the location of the gauge are given. For stations where the gauge is located an appreciable distance from the discharge measurement section, these co-ordinates give the location of the discharge measurement section.

Drainage Area – this is the latest available drainage area and refers to that area enclosed by a topographic divide such that direct surface runoff from precipitation would drain by gravity into the stream upstream from the location of the station. For a gauging station on a lake, this refers to the total drainage area at the outlet of the lake.

Contributed Data – if data were supplied in their entirety by an outside agency, the name of the co-operating agency is given.

Natural Flow or *Regulated* – where the flow is known to be natural, this is indicated. The flow of water in many river systems is affected by upstream regulation. In some cases, the extent of this regulation is not known and therefore is not indicated. However, where the regulation is known to be "appreciable", this is indicated as well as the year that the regulation began, if known.

Gauge Datum – for stations where only water level data are available, the name of the datum, to which water levels are referred, is given as well as an equation to convert to another datum if applicable. Detailed information on the description of the bench marks to which water levels are referred is available from the appropriate Regional Chief.

Remarks – unusual conditions which occur at a station are explained.

REVISIONS

A number of corrections or revisions have been made to previously published data. Many of these were required because of typographical or computational errors which were exposed when daily discharges were stored on magnetic tape and monthly means were re-calculated by computer. Other errors were discovered or different interpretations of basic data were made during the systematic review of historical streamflow data presently underway, for example, these revisions may have been justified because a more reliable stage-discharge relationship had been developed.

Revisions to daily discharges or daily water levels are not published at present. However, those stations where a systematic review has been conducted are identified in the Surface Water Data Reference Index publication. The Historical Streamflow Summary publications contain revisions to monthly and annual mean discharges, and annual extremes of discharge. The Historical Water Levels Summary publications contain revisions to monthly and annual mean water levels, and annual extremes of water level. Recent revisions, corrections or additions made to the historical discharges and water levels are indicated by an "R" symbol in the summary publications. This "R" symbol is deleted from the data bank after publication of the summaries. Detailed information on revisions to historical data is available from the appropriate Regional Chief.

Emplacement (Location) – La latitude et la longitude de la station de jaugeage sont indiquées. Dans les cas où l'équipement de mesure est situé à un endroit éloigné de la section où le jaugeage est effectué, on indique les coordonnées de cette section.

Superficie du bassin versant (Drainage Area) – Il s'agit de la superficie du bassin versant déterminée d'après les cartes les plus récentes et désigne la zone délimitée par une ligne de partage des eaux de sorte que l'écoulement d'averse est entraîné par gravité vers le cours d'eau en amont de la station. S'il s'agit d'une station située sur un lac, elle représente la superficie totale jusqu'à l'émissaire du lac.

Données fournies (Contributed Data) – Nom de l'organisme extérieur qui a fourni les données.

Débit naturel ou *régularisé* (Natural Flow or Regulated) – Un débit reconnu comme naturel est indiqué comme tel. Le débit de plusieurs réseaux hydrographiques est modifié par une régularisation qui est effectuée en amont. Il arrive parfois que l'importance de cette régularisation ne soit pas connue, et elle n'est donc pas indiquée. Cependent, quand on sait que la régularisation est d'une certaine importance, on l'indique ainsi que l'année où elle a débuté (si elle est connue).

Plan de référence des jauges (Gauge Datum) – Pour les stations dans lesquelles on ne mesure que le niveau de l'eau, on indique le plan de référence de la jauge en question et l'équation permettant, au besoin, de convertir ce plan en un autre plan. En s'adressant au chef régional concerné, on peut obtenir des renseignements plus précis au sujet des niveaux de référence auxquels correspondent les niveaux mesurés.

Remarques (Remarks) – Les conditions inhabituelles qui prévalent à une station sont expliquées.

RÉVISIONS

On a corrigé ou révisé beaucoup de données déjà publiées. Il a été nécessaire d'effectuer plusieurs corrections, car on a relevé des erreurs typographiques ou de calculs lorsqu'on a enregistré les débits quotidiens sur rubans magnétiques et qu'on a recalculé à l'aide d'ordinateurs les moyennes mensuelles. On a aussi relevé d'autres erreurs ou fait des interprétations différentes de données de base au cours de la révision rétrospective systématique des données de débit qu'on est à faire en ce moment. Ainsi, on peut justifier des corrections, par le fait qu'on ait trouvé une relation hauteur-débit plus sûre.

Les corrections apportées aux débits quotidiens ou aux niveaux d'eau quotidiens ne sont pas publiées, du moins pour le moment. Cependant, les stations où on a effectué une révision systématique sont identifiées dans l'*Index de référence des données sur les eaux de surface*. Les publications intitulées *Sommaire chronologique de l'écoulement* contiennent des données sur les moyennes mensuelles et annuelles des débits et sur les extrêmes annuels des débits qu'on a révisées. Les publications intitulées *Sommaire chronologique des niveaux d'eau* renferment les révisions apportées aux niveaux moyens mensuels et annuels ainsi que les extrêmes annuels. Les révisions et corrections apportées récemment aux débits chronologiques et aux niveaux d'eau sont accompagnées du symbole «R» dans les publications sommaires. Ce symbole «R» est omis de la banque de données après la publication des sommaires. On peut obtenir plus de détails sur les révisions en s'adressant au chef régional concerné.

ACCURACY OF HYDROMETRIC DATA

The overall accuracy or the degree of reliability of hydrometric data referred to herein, depends upon

(1) The type of gauge, stability of gauge, accuracy of observation of stage and measurement of reference datum,

(2) The stability of the stage-discharge relationship; or if the control is unstable, the frequency and accuracy of discharge measurements, and

(3) The computation procedures and interpretation of records.

Because of all these variable factors, the number of significant figures used herein has been standardized for uniformity of presentation and does not reflect the degree of accuracy of the data. The Water Resources Branch standard for storing water level data is to three decimal points (0.001 m), although some contributing agencies provide data to two decimal points (0.01 m).

A measure of the reliability of the records can be made by an examination of the distribution of the symbols A, E and B (for discharge data).

In general, data collected during open-water periods are more reliable than those collected during periods of ice conditions or those obtained by estimation. Further, water level data collected utilizing a water-stage recorder are more reliable and accurate than those using a manual gauge only, especially for small or flashy streams.

MICROFICHE

All published daily discharge, water level and sediment data are available in metric units on microfiche, upon request. The data are stored in station number order by province. There are 270 frames per microfiche at 48X reduction; there is a visible heading showing the fiche number, type of data, province, beginning and ending station number and year of data, and the month/year the fiche was created. The last frame is an index of the contents of that fiche.

EXACTITUDE DES DONNÉES HYDROMÉTRIQUES

La précision totale ou le degré d'exactitude des données hydrométriques dont on parle ici sont basés sur

(1) Le type de jauge, la stabilité de la gauge, la précision des observations sur les niveaux et de la mesure de la donnée de référence,

(2) La stabilité de la relation hauteur-débit ou, si l'élément régulateur est changeant, sur la fréquence et la précision des mesures de débits, et

(3) L'évaluation des procédés et l'interprétation des chiffres.

À cause de toutes les variables déjà mentionnées, on a normalisé pour des fins d'uniformité de présentation le nombre de chiffres significatifs, mais ceci ne réflète pas le degré d'exactitude des données. Dans la Direction des ressources en eau, les normes de cueillette des données sur le niveau des eaux sont de l'ordre de trois décimales (0.001 m), alors que certains organismes dans ce domaine n'exigent que deux décimales (0.01 m).

L'exactitude des données peut être appréciée par l'examen de la répartition des symboles A, E et B (pour les données de débits).

En général, les données recueillies au cours des périodes d'eau libre sont plus sûres que celles qui sont obtenues au cours des périodes de glaces ou par estimation. De plus, les données sur le niveau des eaux qui sont mesurées à l'aide d'un limnigraphe sont plus certaines et plus exactes que celles qui sont mesurées à l'aide d'une jauge manuelle seulement, surtout dans le cas de petits cours d'eau ou de cours d'eau à crues très rapides.

MICROFICHE

Toutes les données publiées concernant les débits quotidiens, les niveaux d'eau et les sédiments sont disponibles sur microfiche en unités métriques aux usagers qui en font la demande. Ces données sont emmagasinées par ordre de numéro de station et par province. Chaque microfiche renferme 270 pages réduites de 48X. L'en-tête indique le numéro de la fiche, le genre de données, la province, le numéro de la première et de la dernière station, celui de la première et de la dernière année de cueillette ainsi que le mois et l'année de préparation de la fiche. La dernière image donne l'index du contenu de la fiche.

SURFACE WATER DATA/DONNÉES SUR LES EAUX DE SURFACE

ADAMS LAKE NEAR SQUILAX - STATION NO 08LD003

DAILY WATER LEVEL IN METRES FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.531	1.382	1.315	1.846	2.383	3.235	3.173	2.687	2.286	1.931	1.558	1.487	1
2	1.522	1.383	1.309	1.853	2.477	3.246	3.157	2.715	2.277	1.912	1.558	1.480	2
3	1.518	1.374	1.297	1.846	2.576	3.238	3.150	2.747	2.280	1.895	1.557	1.482	3
4	1.510	1.388	1.299	1.859	2.646	3.229	3.152	2.784	2.286	1.892	1.556	1.485	4
5	1.510	1.388	1.301	1.878	2.697	3.220	3.144	2.780	2.289	1.882	1.554	1.487	5
6	1.511	1.384	1.308	1.717	2.732	3.243	3.158	2.781	2.287	1.873	1.548	1.473	6
7	1.500	1.381	1.327	1.788	2.769	3.286	3.167	2.777	2.243	1.885	1.538	1.485	7
8	1.491	1.362	1.348	1.808	2.671	3.310	3.174	2.784	2.228	1.847	1.536	1.487	8
9	1.484	1.359	1.374	1.856	2.876	3.327	3.170	2.758	2.215	1.830	1.530	1.488	9
10	1.471	1.355	1.398	1.885	3.077	3.358	3.157	2.743	2.199	1.808	1.517	1.495	10
11	1.459	1.352	1.416	1.923	3.195	3.387	3.132	2.705	2.187	1.793	1.509	1.513	11
12	1.465	1.751	1.435	1.895	3.222	3.400	3.104	2.700	2.176	1.780	1.511	1.517	12
13	1.467	1.340	1.445	1.989	3.304	3.408	3.074	2.680	2.159	1.784	1.514	1.511	13
14	1.468	1.337	1.454	2.020	3.384	3.413	3.058	2.660	2.140	1.748	1.509	1.505	14
15	1.448	1.338	1.472	2.047	3.382	3.414	3.038	2.628	2.129	1.731	1.511	1.511	15
16	1.441	1.338	1.482	2.058	3.388	3.420	3.015	2.602	2.120	1.722	1.528	1.504	16
17	1.437	1.321	1.503	2.079	3.378	3.429	2.988	2.576	2.119	1.713	1.521	1.488	17
18	1.432	1.314	1.521	2.089	3.370	3.419	2.950	2.563	2.113	1.699	1.517	1.483	18
19	1.427	1.328	1.529	2.088	3.372	3.395	2.911	2.542	2.094	1.691	1.520	1.479	19
20	1.423	1.334	1.565	2.100	3.339	3.378	2.879	2.514	2.077	1.681	1.512	1.478	20
21	1.413	1.331	1.586	2.110	3.313	3.388	2.854	2.488	2.083	1.670	1.507	1.480	21
22	1.405	1.338	1.572	3.125	3.282	3.358	2.838	2.472	2.048	1.653	1.507	1.470	22
23	1.402	1.335	1.580	2.129	3.253	3.361	2.808	2.452	2.037	1.635	1.513	1.483	23
24	1.401	1.327	1.606	2.117	3.220	3.338	2.781	2.433	2.023	1.623	1.512	1.486	24
25	1.403	1.325	1.616	2.115	3.190	3.303	2.771	2.409	2.003	1.612	1.520	1.452	25
26	1.398	1.321	1.622	2.109	3.173	3.258	2.754	2.388	1.991	1.601	1.522	1.434	26
27	1.389	1.316	1.620	2.123	3.180	3.227	2.735	2.383	1.980	1.596	1.514	1.431	27
28	1.381	1.310	1.623	2.138	3.181	3.216	2.729	2.388	1.968	1.588	1.510	1.434	28
29	1.382		1.626	2.175	3.174	3.201	2.712	2.338	1.954	1.576	1.512	1.431	29
30	1.388		1.630	2.243	3.198	3.183	2.707	2.320	1.948	1.570	1.488	1.433	30
31	1.378		1.633		3.208		2.682	2.302		1.562		1.428	31
MEAN	1.447	1.344	1.477	1.988	3.088	3.318	2.972	2.580	2.129	1.734	1.524	1.474	MEAN
MAX	1.531	1.383	1.633	2.243	3.388	3.429	3.174	2.781	2.288	1.931	1.558	1.517	MAX
MIN	1.388	1.310	1.297	1.846	2.383	3.183	2.682	2.302	1.948	1.562	1.488	1.428	MIN

WATER LEVELS IN METRES

SUMMARY FOR THE YEAR 1987

MEAN, 2.083
MAXIMUM DAILY, 3.429 ON JUN 17
MINIMUM DAILY, 1.297 ON MAR 3
MAXIMUM INSTANTANEOUS,
3.433 AT 03:00 PST ON JUN 17

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 57 16 N
LONG 119 40 25 W

NATURAL FLOW

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

ADAMS RIVER NEAR SQUILAX - STATION NO 08LD001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	22.8	16.8	14.9	28.0	68.5	146	138	83.0	85.3	42.8	24.0	21.0	1
2	22.5	16.9	14.7	28.4	77.6	147	138	86.1	84.5	41.8	23.9	20.7	2
3	22.2	16.6	14.4	28.2	84.8	146	138	87.5	84.7	40.8	23.9	19.9	3
4	21.8	16.5	14.4	28.7	89.8	145	138	86.9	85.1	40.7	23.9	20.0	4
5	21.9	16.5	14.5	29.6	93.7	144	136	100	84.0	40.1	23.8	20.1	5
6	22.0	16.3	14.7	31.5	95.3	147	136	100	83.2	39.5	23.5	20.4	6
7	21.5	16.2	15.2	33.5	101	152	138	99.9	82.4	39.1	23.1	20.9	7
8	21.1	16.2	15.8	36.1	108	155	138	98.8	81.4	38.2	23.0	21.0	8
9	20.9	16.2	16.6	38.6	116	157	138	98.2	80.5	37.3	22.8	21.1	9
10	20.3	16.0	17.4	40.2	128	161	136	97.1	79.5	36.3	22.2	21.3	10
11	19.8	15.9	18.0	42.3	138	166	134	94.3	88.7	35.4	21.9	22.0	11
12	20.0	15.8	18.8	44.7	144	166	131	93.8	87.9	34.8	22.0	22.2	12
13	20.1	15.8	19.2	46.8	155	167	128	92.4	86.8	33.9	22.1	22.0	13
14	20.1	15.8	18.7	47.8	160	168	126	91.0	85.6	33.0	21.9	21.7	14
15	19.3	15.8	20.4	49.6	164	168	124	88.4	84.9	32.3	22.0	22.0	15
16	19.0	15.6	20.7	50.6	164	168	121	86.6	84.3	31.8	22.7	21.7	16
17	18.9	15.0	21.8	51.7	163	170	120	84.8	84.3	31.3	22.4	21.4	17
18	18.7	14.8	22.4	52.3	162	169	115	83.7	83.9	30.8	22.2	20.8	18
19	18.5	15.2	22.7	52.7	162	168	112	82.2	82.7	30.2	22.3	20.6	19
20	18.3	15.4	23.8	53.0	158	163	109	80.1	81.5	29.7	22.0	20.5	20
21	18.0	15.3	24.3	53.7	155	161	107	78.3	80.8	29.2	21.8	20.7	21
22	17.7	15.4	25.0	54.6	151	160	105	77.2	49.7	28.4	21.8	20.2	22
23	17.5	15.4	25.4	54.9	148	160	102	75.8	48.9	27.8	22.0	20.0	23
24	17.5	15.2	26.3	54.1	144	158	101	74.7	48.0	27.0	22.0	20.0	24
25	17.8	15.1	26.7	54.6	140	154	99.4	73.2	46.8	26.5	22.3	19.5	25
26	17.4	15.0	26.9	53.6	138	148	98.1	71.9	46.1	26.0	22.4	19.7	26
27	17.5	14.8	26.9	54.5	136	145	96.5	70.2	45.5	25.7	22.1	19.6	27
28	17.2	14.7	27.0	55.3	135	143	95.1	69.6	44.9	25.3	21.9	19.4	28
29	16.9		27.1	57.8	138	142	94.4	67.9	44.1	24.8	22.0	19.6	29
30	16.5		27.3	62.3	141	139	94.5	67.4	43.7	24.5	21.5	19.7	30
31	16.7		27.5		142		92.6	66.2		24.2		19.5	31
TOTAL	600.4	439.4	649.8	1 388.8	4 103.8	4 882	3 872.0	2 648.3	1 849.6	1 008.8	875.4	633.8	TOTAL
MEAN	19.4	15.7	21.0	45.8	132	166	118	85.4	56.0	32.5	22.5	20.4	MEAN
MAX	22.8	16.8	27.5	62.3	164	170	138	100	85.3	42.8	24.0	22.2	MAX
MIN	16.5	14.7	14.4	28.0	68.5	139	92.6	66.2	43.7	24.2	21.5	19.5	MIN

DISCHARGES IN CUBIC METRES PER SECOND

SUMMARY FOR THE YEAR 1987

MEAN, 80.6
MAXIMUM DAILY, 170 ON JUN 17
MINIMUM DAILY, 14.4 ON MAR 3
MAXIMUM INSTANTANEOUS,
171 AT 03:00 PST ON JUN 17

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 58 18 N
LONG 119 39 16 W
DRAINAGE AREA, 3 040 km²

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	51 800	JUL	317 000
FEB	38 000	AUG	229 000
MAR	56 200	SEP	143 000
APR	118 000	OCT	87 200
MAY	355 000	NOV	56 400
JUN	405 000	DEC	54 700

TOTAL DISCHARGE, 1 810 000 dam³

ADSETT CREEK AT KILOMETRE 385 0 ALASKA HIGHWAY - STATION NO. 10CD005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.013B	0.001B	0.001B	0.009B	3.43	3.32A	1.02 E	80.0 E	1.18 A	0.200A	0.085B	0.044B	1
2	0.011B	0.002B	0.001B	0.009B	3.87	5.48E	1.08 E	80.0 E	0.882A	0.170A	0.083B	0.039B	2
3	0.011B	0.003B	0 B	0.008B	3.11	5.30E	1.16 E	40.0 E	0.871A	0.162A	0.081B	0.037B	3
4	0.011B	0.004B	0 B	0.008B	1.87	2.70E	1.22 E	20.0 E	0.731A	0.176A	0.081B	0.038B	4
5	0.012B	0.004B	0 B	0.010B	1.30	3.00E	1.13 E	10.0 E	0.605A	0.170A	0.078B	0.034B	5
6	0.013B	0.004B	0 B	0.012B	1.09	3.70E	1.07 E	7.00 E	0.509A	0.140A	0.073B	0.032B	6
7	0.014B	0.004B	0 B	0.012B	1.07	3.00E	1.02 E	4.80 E	0.472A	0.148A	0.068B	0.031B	7
8	0.015B	0.005B	0.001B	0.012B	0.852	2.38A	1.08 E	2.80 E	0.419A	0.224A	0.067B	0.030B	8
9	0.018B	0.004B	0.001B	0.013B	0.862	2.07	1.08 E	1.80 E	0.351A	0.208A	0.064B	0.031B	9
10	0.017B	0.004B	0.001B	0.014B	0.884	1.82	1.03 E	1.25 E	0.338A	0.212A	0.061B	0.031B	10
11	0.018B	0.003B	0.001B	0.015B	0.800	1.48	0.980E	1.04 E	0.305A	0.218A	0.058B	0.032B	11
12	0.013B	0.002B	0.001B	0.015B	0.787	1.24	1.02 E	0.880E	0.284A	0.212A	0.058B	0.032B	12
13	0.010B	0.002B	0.002B	0.016B	0.758	1.12A	1.05 E	0.710E	0.290A	0.208A	0.054B	0.030B	13
14	0.009B	0.001B	0.002B	0.016B	0.782	1.00E	1.00 E	0.520E	0.248A	0.140A	0.051B	0.028B	14
15	0.010B	0.001B	0.002B	0.017B	0.743	1.24E	0.980E	0.410E	0.490A	0.137A	0.049B	0.026B	15
16	0.012B	0.002B	0.002B	0.017B	0.777	2.00E	1.50 E	0.428E	0.480A	0.127A	0.047B	0.025B	16
17	0.014B	0.002B	0.002B	0.017B	0.720	1.78E	1.80 E	0.445E	0.442A	0.117A	0.047B	0.025B	17
18	0.015B	0.002B	0.002B	0.016B	0.886	1.50E	1.85 E	0.500E	0.368A	0.104A	0.048B	0.026B	18
19	0.014B	0.003B	0.002B	0.016B	1.25	1.20E	1.86 E	0.700E	0.328A	0.140A	0.047B	0.028B	19
20	0.015B	0.003B	0.003B	0.017B	1.14	1.28E	1.48 E	0.844A	0.278A	0.148A	0.048B	0.025B	20
21	0.014B	0.003B	0.004B	0.019B	1.01	1.70E	1.38 E	1.15 A	0.290A	0.178A	0.049B	0.024B	21
22	0.012B	0.004B	0.004B	0.022B	0.944	2.25E	1.28 E	0.828A	0.278A	0.170A	0.050B	0.024B	22
23	0.011B	0.004B	0.004B	0.029B	0.886	2.90E	1.19 E	0.671A	0.242A	0.140A	0.048B	0.025B	23
24	0.010B	0.004B	0.004B	0.041B	0.798	3.30E	1.17 E	0.747A	0.260A	0.127A	0.048B	0.028B	24
25	0.009B	0.003B	0.004B	0.058B	0.783	2.70E	1.50 E	0.701A	0.254A	0.119B	0.049B	0.028B	25
26	0.008B	0.003B	0.004B	0.082	0.799	2.15E	3.50 E	0.672A	0.230A	0.108B	0.052B	0.025B	26
27	0.010B	0.003B	0.004B	1.06	0.770	1.81E	11.2 E	1.21 A	0.245A	0.104B	0.054B	0.023B	27
28	0.007B	0.002B	0.004B	1.26	0.735	1.40E	6.00 E	2.85 A	0.218A	0.099B	0.055B	0.022B	28
29	0.004B		0.005B	1.50	0.749	1.27E	3.70 E	2.38 A	0.194A	0.098B	0.053B	0.021B	29
30	0.002B		0.007B	1.50	1.07	1.10E	5.09 E	1.79 A	0.218A	0.094B	0.049B	0.021B	30
31	0.001B		0.009B		1.09		9.13 E	1.88 A		0.094B		0.021B	31
TOTAL	0.350	0.082	0.077	0.732	33.512	67.94	89.080	249.083	12.273	4.743	1.780	0.878	TOTAL
MEAN	0.011	0.003	0.002	0.024	1.08	2.26	2.23	8.03	0.409	0.153	0.059	0.028	MEAN
MAX	0.017	0.005	0.009	1.50	2.87	5.45	11.2	80.0	1.18	0.224	0.085	0.044	MAX
MIN	0.001	0.001	0	0.008	0.729	1.00	0.980	0.410	0.194	0.094	0.045	0.021	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 1.22
MAXIMUM DAILY 80 0E ON AUG 1
MINIMUM DAILY 0B ON MAR 3
MAXIMUM INSTANTANEOUS
160E ON AUG 1

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 58 05 22 N
LONG 122 43 58 W
DRAINAGE AREA, 109 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	30.2	JUL	5 970
FEB	7.08	AUG	21 500
MAR	6.85	SEP	1 060
APR	582	OCT	410
MAY	2 900	NOV	154
JUN	5 870	DEC	75 8

TOTAL DISCHARGE, 38 600 dam³

AKIE RIVER NEAR THE 760 m CONTOUR - STATION NO. 07EA007

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	4 050	3 700	3 920	4 280	11 50	125	102	35.8A	50 1A	170 E	16.5	10.8 B	1
2	4 000	3 650	3 890	4 300	14 10	99.6	129	45.7A	121 A	105 E	14 1	10 5 B	2
3	4 050	3 630	4 000	4 330	15 20	87.6	106	43.6A	98 6	70 0E	14.20	10.2 B	3
4	4 130	3 620	4 000	4 370	15 00	81.9	93.7	37.7A	81.6A	58.4E	13.80	9 858	4
5	4 200	3 620	4 000	4 420	14.5E	91.6	71.7	35.8A	71.4A	45.8A	14.20	9 300	5
6	4 270	3 620	3 990	4 500	17 0A	128	70 4	33 1A	67.0A	42.5E	14.70	8.870	6
7	4 330	3 610	4 000	4 590	21 4	125	76 2	32.3A	58 9A	38 7A	14 4	8 620	7
8	4 380	3 620	4 020	4 700	27 9	135	72 1	30.0A	51 3A	34 1A	14.2	8 500	8
9	4 390	3 620	4 050	4 780	28 3	175	63.3	28 6A	47 8A	31 4A	14.3	8 470	9
10	4 370	3 650	4 130	4 870	22 6	178	56.5	26.0A	45 7A	30 1A	14 1	8.450	10
11	4 270	3 670	4 160	4 940	22.0	136	57.0	24.8A	44 6A	29 3A	15 1	8 410	11
12	4 100	3 750	4 190	4 980	23 7	117	54 7	24 2A	42 5A	27.9A	14.3	8 400	12
13	3 990	3 840	4 160	5 000	22.4	108	48.0	21.8A	38 8A	26.8A	14 0	8 410	13
14	3 900	3 930	4 170	5 050	21.8	90 8	45.4	21.2A	34 0A	25 4A	13 7	8 430	14
15	3 930	3 960	4 140	5 130	20 8	86 8	38.5	19 8A	32 3A	24 8A	10.78	8 450	15
16	3 950	3 980	4 130	5 250	19 7	78.2	33 0A	24 8A	32 3A	23 8A	10 18	8 450	16
17	4 040	4 020	4 100	5 350	20 8	88 1	33 1A	30 7A	29 3A	21 8A	10 58	8 410	17
18	4 100	4 010	4 110	5 500	21 0	62 4	32 3A	36 7A	29 3A	21 8A	11 48	8 370	18
19	4 120	4 000	4 120	5 670	23 0	72 9	34 8A	34 8A	26 6A	20 1A	12 18	8 230	19
20	4 100	4 000	4 130	5 850	26 8	92.8	37 7A	34 8A	29 3A	20 1A	12 28	8 100	20
21	4 090	3 990	4 140	6 200	38 7	190	35 8A	33 1A	45 7A	19 6A	12 18	7 900	21
22	4 020	3 950	4 160	6 340	57 5	223	33 1A	32 3A	138 A	17 1A	12 08	7 820	22
23	3 980	3 920	4 160	6 430	76 8	130	33 1A	28 8A	102 A	16 6	11 98	7 400	23
24	3 900	3 900	4 170	6 790	92 1	90.0	38 6A	27 3A	67 3	20.3	11.78	7 080	24
25	3 840	3 870	4 190	7 170	88 8	78.8	37 7A	25 4A	78 7	19.4	11.68	6.900	25
26	3 800	3 860	4 200	7 580	95 0	89.8	47.8A	24 2A	86 5	18.1	11 58	6 750	26
27	3 820	3 840	4 200	7 900	115	86.6	86 5A	24 8A	57.0	17.9	11 48	6 650	27
28	3 840	3 840	4 200	8 000	130	81.8	51 3A	26 6A	51 3	17 7	11 28	6 600	28
29	3 840		4 230	8 370	151	103	46 7A	25 4A	46.5A	17 3	11 18	6 500	29
30	3 800		4 250	10 2 B	171	102	41 5A	26 0A	73 0E	17 0	11 08	6 450	30
31	3 760		4 280		152		34 8A	28 6A		17 1		6 300	31
TOTAL	126 36	106 67	127 77	174 82	1 586 2	3 326 2	1 722.3	926 3	1 773 0	1 087 8	384 2	253 17	TOTAL
MEAN	4 04	3 81	4 12	5 83	51 2	111	55 6	29 9	59 1	34 4	12.8	8 17	MEAN
MAX	4 39	4 02	4 28	10 2	171	223	129	45 7	138	170	16.5	10 8	MAX
MIN	3 76	3 81	3 92	4 28	11 5	62 4	32 3	19 6	26 6	17 0	10 1	6 30	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 31 7
MAXIMUM DAILY 223 ON JUN 23
MINIMUM DAILY 3 610 ON FEB 7
MAXIMUM INSTANTANEOUS
272 AT 04 55 PST ON JUN 23

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 57 11 28 N
LONG 124 53 56 W
DRAINAGE AREA, 1 700 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	10 800	JUL	149 000
FEB	9 220	AUG	80 000
MAR	11 000	SEP	153 000
APR	15 100	OCT	92 300
MAY	137 000	NOV	33 200
JUN	287 000	DEC	21 900

TOTAL DISCHARGE, 1 000 000 dam³

ALBERT RIVER AT 1310 m CONTOUR - STATION NO. 08NF005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.134	0.027	0.033	0.031	7.58	2.91	2.17	1.71	0.622	0.317	0.136	0.052	1
2	0.139	0.023	0.032	0.034	6.65	2.45	2.19	1.61	0.584	0.318	0.129	0.053	2
3	0.144	0.028	0.030	0.034	4.78	2.25	2.46	1.30	0.706	0.305	0.128	0.051	3
4	0.142	0.027	0.031	0.039	3.88	2.69	2.41	1.27	0.650	0.298	0.120	0.053	4
5	0.144	0.025	0.029	0.046	4.22	4.20	2.78	1.28	0.614	0.290	0.114	0.048	5
6	0.134	0.027	0.027	0.063	5.84	5.38	3.06	1.10	0.586	0.278	0.115	0.047	6
7	0.125	0.026	0.026	0.081	7.37	5.29	2.85	1.01	0.569	0.270	0.115	0.047	7
8	0.114	0.025	0.026	0.092	9.13	5.42	2.83	0.937	0.553	0.263	0.108	0.043	8
9	0.115	0.026	0.026	0.105	10.2	5.50	2.58	1.01	0.539	0.258	0.105	0.042	9
10	0.113	0.031	0.033	0.117	9.14	5.49	2.30	1.48	0.515	0.255	0.105	0.041	10
11	0.113	0.032	0.034	0.117	8.08	4.82	2.00	1.47	0.505	0.246	0.106	0.040	11
12	0.111	0.030	0.034	0.113	11.3	4.81	1.83	1.17	0.500	0.245	0.103	0.038	12
13	0.109	0.029	0.035	0.108	8.31	5.48	1.76	1.81	0.487	0.228	0.099	0.036	13
14	0.108	0.031	0.035	0.106	6.50	5.59	1.81	1.84	0.478	0.227	0.094	0.036A	14
15	0.104	0.031	0.034	0.126	5.78	5.47	1.76	1.89	0.473	0.218	0.090	0.036E	15
16	0.099	0.030	0.035	0.154	6.00	7.41	1.84	1.83	0.472	0.209	0.086	0.035E	16
17	0.098	0.031	0.036	0.178	5.50	8.67	1.34	1.84	0.434	0.210	0.085	0.032E	17
18	0.104	0.031	0.037	0.180	5.28	4.34	1.21	1.46	0.448	0.208	0.080	0.031E	18
19	0.104	0.031	0.037	0.182	4.58	4.14	1.18	1.32	0.447	0.203	0.078	0.030E	19
20	0.105	0.034	0.038	0.178	3.71	4.24	1.32	1.28	0.423	0.206	0.075	0.026E	20
21	0.109	0.040	0.035	0.175	3.11	3.98	1.20	1.15	0.408	0.196	0.073	0.026E	21
22	0.122	0.035	0.032	0.173	2.84	3.42	1.15	1.04	0.403	0.188	0.070	0.024E	22
23	0.126	0.037	0.033	0.181	2.38	3.72	1.11	0.980	0.386	0.185	0.069	0.023E	23
24	0.127	0.038	0.033	0.181	2.33	3.21	1.13	0.983	0.389	0.173	0.066	0.021E	24
25	0.129	0.037	0.038	0.194	2.47	3.06	1.17	0.933	0.345	0.173	0.065	0.020E	25
26	0.130	0.034	0.040	0.218	2.88	2.28	1.17	0.873	0.330	0.178	0.062	0.019E	26
27	0.101	0.038	0.037	0.237	3.26	2.40	1.12	0.828	0.332	0.195A	0.059	0.018E	27
28	0.039	0.033	0.035	0.295	3.95	2.38	1.11	0.783	0.318	0.181	0.059	0.018E	28
29	0.032		0.036	1.38	4.03	2.31	1.07	0.745	0.314	0.168	0.057	0.015E	29
30	0.029		0.035	4.24	3.69	2.21	1.55	0.694	0.316	0.149	0.051	0.014E	30
31	0.026		0.034		3.37		2.17	0.655		0.142		0.013E	31
TOTAL	3.333	0.864	1.047	8.385	188.72	119.51	86.27	37.695	14.210	6.887	2.706	1.033	TOTAL
MEAN	0.108	0.031	0.034	0.312	5.44	3.98	1.78	1.22	0.474	0.222	0.090	0.033	MEAN
MAX	0.144	0.040	0.040	4.24	11.3	7.41	3.06	1.89	0.706	0.318	0.136	0.053	MAX
MIN	0.026	0.023	0.027	0.031	2.33	2.06	1.07	0.655	0.314	0.142	0.051	0.013	MIN

SUMMARY FOR THE YEAR 1987

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.15
MAXIMUM DAILY, 11.3 ON MAY 12
MINIMUM DAILY, 0.013E ON DEC 31
MAXIMUM INSTANTANEOUS,
12.8 AT 15.21 MST ON MAY 12

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 39 35 N
LONG 115 31 46 W
DRAINAGE AREA, 88.7 km²
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	288	JUL	4 780
FEB	74 6	AUG	3 250
MAR	90 5	SEP	1 230
APR	809	OCT	595
MAY	16 600	NOV	234
JUN	10 300	DEC	89 3

TOTAL DISCHARGE, 38 400 dam³

ALCES RIVER AT 22ND BASE LINE - STATION NO. 07FD004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.0128	0.0088	0.0118	0.0288	0.383	1.74	0.830E	2.85	0.314	0.113	0.190	0.0478	1
2	0.0128	0.0088	0.0108	0.0308	0.702	1.85	0.920E	4.80	0.337	0.113	0.163	0.0488	2
3	0.0128	0.0088	0.0108	0.0318	0.724	1.75	1.04 E	7.82	0.330	0.131	0.127	0.0478	3
4	0.0118	0.0128	0.0108	0.0328	0.711	1.84	1.18 E	8.93 A	0.280	0.148	0.117	0.0468	4
5	0.0108	0.0148	0.0118	0.0338	0.673	1.51	1.25 E	8.87 E	0.236	0.118	0.097	0.0418	5
6	0.0138	0.0158	0.0128	0.0348	0.688	1.87	1.18 E	4.96 E	0.131A	0.114	0.084	0.0388	6
7	0.0138	0.0148	0.0118	0.0368	0.730	1.52	1.08 E	4.20 E	0.270E	0.104	0.077	0.0398	7
8	0.0138	0.0148	0.0118	0.0398	0.595	1.44	1.00 E	3.55 E	0.480E	0.082	0.084	0.0408	8
9	0.0148	0.0148	0.0118	0.0448	0.541	1.17	0.925E	3.00 E	0.798A	0.084	0.078	0.0418	9
10	0.0168	0.0138	0.0128	0.0488	0.428	1.07	0.850E	2.58 E	0.228	0.088	0.082	0.0448	10
11	0.0168	0.0128	0.0148	0.0508	0.488	0.965	1.15	2.19 E	0.183	0.072	0.085	0.0458	11
12	0.0128	0.0118	0.0148	0.0908	0.484	0.847	0.787	1.83 E	0.237	0.083	0.0678	0.0468	12
13	0.0088	0.0108	0.0158	0.1508	0.468	0.758	0.709	1.58 E	0.318	0.088	0.0558	0.0418	13
14	0.0078	0.0108	0.0168	0.2508	0.471	0.637	0.907	1.32 E	0.313	0.052	0.0518	0.0388	14
15	0.0088	0.0118	0.0178	0.4008	0.450	0.538	0.807	1.20 E	0.286	0.058	0.0508	0.0378	15
16	0.0108	0.0118	0.0168	0.7208	0.438	0.484	0.672	1.58 E	0.288	0.044	0.0518	0.0358	16
17	0.0128	0.0118	0.0198	1.04 B	0.388	0.409	0.530	1.83 A	0.288	0.049	0.0528	0.0368	17
18	0.0108	0.0138	0.0198	0.768	0.358	0.384	0.543	1.70	0.292	0.043	0.0538	0.0378	18
19	0.0078	0.0148	0.0218	0.663	0.338	0.303	0.491	1.54	0.240	0.040	0.0548	0.0378	19
20	0.0078	0.0148	0.0218	0.525	0.307	0.274	0.501	1.37	0.202	0.038	0.0548	0.0398	20
21	0.0078	0.0158	0.0218	0.408	0.283	0.310	0.446	1.25	0.213	0.038	0.0518	0.0388	21
22	0.0088	0.0148	0.0228	0.334	0.267	0.831	0.341	1.17	0.202	0.036	0.0508	0.0388	22
23	0.0068	0.0138	0.0238	0.401	0.385	0.883	0.293	0.958	0.142	0.034	0.0478	0.0388	23
24	0.0078	0.0138	0.0248	0.201	0.258	0.958	0.262	0.733	0.114	0.034	0.0478	0.0408	24
25	0.0088	0.0138	0.0258	0.305	0.148	1.01 A	0.228	0.573	0.261	0.052	0.0488	0.0428	25
26	0.0088	0.0148	0.0248	0.215	0.134	0.890E	0.230	0.491	0.203	0.038	0.0508	0.0428	26
27	0.0068	0.0138	0.0248	0.180	0.086	0.850E	0.237	0.371	0.131	0.041	0.0528	0.0388	27
28	0.0058	0.0128	0.0258	0.134	0.078	0.920E	0.181	0.268	0.117	0.041	0.0538	0.0378	28
29	0.0048		0.0268	0.103	0.180	0.880E	0.268	0.255	0.115	0.033	0.0538	0.0358	29
30	0.0048		0.0278	0.307	1.22	0.845E	0.328	0.210	0.115	0.057	0.0518	0.0338	30
31	0.0058		0.0288		1.80		0.824	0.222		0.238		0.0348	31
TOTAL	0.288	0.339	0.552	7.808	15.189	28.055	30.687	71.009	7.639	2.285	2.133	1.234	TOTAL
MEAN	0.009	0.012	0.018	0.254	0.489	0.989	0.687	2.29	0.255	0.074	0.071	0.040	MEAN
MAX	0.016	0.015	0.028	1.04	1.80	1.75	1.25	7.82	0.795	0.238	0.190	0.048	MAX
MIN	0.004	0.008	0.010	0.029	0.078	0.274	0.181	0.210	0.114	0.033	0.047	0.033	MIN

SUMMARY FOR THE YEAR 1987

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.433
MAXIMUM DAILY, 7.82 ON AUG 3
MINIMUM DAILY, 0.0048 ON JAN 29
MAXIMUM INSTANTANEOUS,
8.70 AT 12.00 PST ON AUG 3

TYPE OF GAUGE - RECORDING
LOCATION - LAT 56 20 01 N
LONG 120 09 17 W
DRAINAGE AREA, 298 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	26 9	JUL	1 790
FEB	29 3	AUG	6 140
MAR	47 7	SEP	850
APR	657	OCT	197
MAY	1 310	NOV	184
JUN	2 510	DEC	107

TOTAL DISCHARGE, 13 700 dam³

ALIX CREEK ABOVE ALIX LAKES - STATION NO 08KE033

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	0.015E	0.005	0.002E	0.001E	0.003	0.002E	---	1
2	---	---	---	---	---	0.013	0.005	0.002E	0.001E	0.003E	0.002E	---	2
3	---	---	---	---	---	0.012E	0.005	0.002	0.001	0.003E	0.002	---	3
4	---	---	---	---	---	0.011	0.005	0.003E	0.001E	0.002E	0.002E	---	4
5	---	---	---	---	---	0.010E	0.005	0.002	0.001E	0.002E	0.002E	---	5
6	---	---	---	---	---	0.009E	0.005	0.002E	0.001E	0.002	0.002E	---	6
7	---	---	---	---	---	0.007	0.005	0.002	0.001	0.002E	0.002	---	7
8	---	---	---	---	---	0.007E	0.005	0.002	0.001E	0.002E	0.002E	---	8
9	---	---	---	---	---	0.007E	0.005	0.002E	0.001E	0.002E	0.002E	---	9
10	---	---	---	---	---	0.006	0.005	0.002	0.001E	0.003	0.002E	---	10
11	---	---	---	---	---	0.006E	0.004E	0.002E	0.001E	0.002E	0.002	---	11
12	---	---	---	---	---	0.006	0.004	0.002	0.001E	0.002	0.002E	---	12
13	---	---	---	---	---	0.006E	0.004E	0.003E	0.001E	0.002E	0.002E	---	13
14	---	---	---	---	---	0.006E	0.003	0.002	0.001	0.002E	0.002	---	14
15	---	---	---	---	---	0.006	0.003	0.002	0.001E	0.002	0.002E	---	15
16	---	---	---	---	---	0.006E	0.003	0.002E	0.001E	0.002E	0.002E	---	16
17	---	---	---	---	---	0.005	0.003	0.002E	0.001	0.002E	0.002E	---	17
18	---	---	---	---	---	0.006E	0.003E	0.002	0.001E	0.002E	0.002E	---	18
19	---	---	---	---	---	0.005	0.002E	0.003E	0.001E	0.002E	0.002	---	19
20	---	---	---	---	---	0.006E	0.002	0.002	0.001E	0.002	---	---	20
21	---	---	---	---	0.015	0.010E	0.002E	0.002E	0.001	0.002E	---	---	21
22	---	---	---	---	0.021E	0.008	0.002	0.002E	0.001E	0.002E	---	---	22
23	---	---	---	---	0.027	0.026	0.002E	0.002E	0.001E	0.002	---	---	23
24	---	---	---	---	0.033E	0.017	0.002	0.001E	0.001	0.002E	---	---	24
25	---	---	---	---	0.026E	0.008	0.002E	0.001	0.001E	0.002E	---	---	25
26	---	---	---	---	0.019	0.008	0.003E	0.001E	0.001E	0.002E	---	---	26
27	---	---	---	---	0.017E	0.009	0.003	0.001E	0.002E	0.002	---	---	27
28	---	---	---	---	0.015	0.011	0.003E	0.002	0.002E	0.003E	---	---	28
29	---		---	---	0.017E	0.012	0.002E	0.002E	0.002E	0.003E	---	---	29
30	---		---	---	0.019	0.007	0.002	0.002E	0.002E	0.003E	---	---	30
31	---		---		0.017E		0.002	0.002		0.003		---	31
TOTAL	---	---	---	---	---	0.328	0.110	0.081	0.034	0.070	---	---	TOTAL
MEAN	---	---	---	---	---	0.011	0.004	0.002	0.001	0.002	---	---	MEAN
MAX	---	---	---	---	---	0.068	0.008	0.003	0.002	0.003	---	---	MAX
MIN	---	---	---	---	---	0.005	0.002	0.001	0.001	0.002	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MINIMUM DAILY, 0.001E ON AUG 24

DATA CONTRIBUTED BY -
B.C. MINISTRY OF ENVIRONMENT AND PARKS

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - MANUAL
LOCATION - LAT 52 38 13 N
LONG 122 24 20 W
DRAINAGE AREA, 37.3 km²

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	9.50
FEB	---	AUG	5.27
MAR	---	SEP	2.94
APR	---	OCT	8.05
MAY	---	NOV	---
JUN	28.3	DEC	---

ALOUETTE LAKE FOREBAY - STATION NO. 08MH146

DAILY WATER LEVEL IN METRES FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	123.529	122.055	130.782	120.839	120.643	123.943	123.893	122.827	121.526	119.135	115.987	120.006	1
2	123.514	122.103	120.813	120.736	121.074	123.861	123.910	122.710	121.535	118.997	116.003	120.315	2
3	123.642	122.039	121.330	120.656	121.227	123.928	123.934	122.591	121.545	118.892	116.031	120.677	3
4	123.602	122.010	122.295	120.597	121.384	123.842	123.947	122.473	121.543	118.886	116.048	121.027	4
5	123.786	122.006	122.645	120.522	121.511	123.898	124.032	122.347	121.542	118.880	118.054	121.046	5
6	123.541	121.878	122.952	120.448	121.625	123.839	124.186	122.234	121.542	118.737	116.080	121.214	6
7	123.478	121.707	122.850	120.398	121.742	123.815	124.240	122.106	121.538	118.589	116.072	121.713	7
8	123.306	121.507	122.605	120.387	121.870	123.889	124.304	121.991	121.535	118.454	118.084	121.823	8
9	123.126	121.302	122.681	120.388	121.994	123.898	124.355	121.885	121.507	118.322	118.115	121.854	9
10	123.040	121.134	122.586	120.490	122.099	123.826	124.401	121.742	121.384	118.170	118.198	122.144	10
11	123.480	121.142	122.467	120.586	122.188	123.732	124.435	121.615	121.265	118.029	118.452	122.087	11
12	124.216	121.227	122.342	120.582	122.423	123.680	124.489	121.512	121.218	117.891	118.680	121.984	12
13	124.230	121.215	122.308	120.577	122.548	123.593	124.496	121.511	121.181	117.772	118.930	121.861	13
14	124.076	121.267	122.308	120.555	122.818	123.519	124.514	121.519	121.141	117.637	117.195	121.698	14
15	123.871	121.253	122.181	120.680	123.080	123.438	124.524	121.524	121.104	117.501	117.328	121.476	15
16	123.632	121.235	121.999	121.038	123.185	123.389	124.470	121.526	121.005	117.357	117.473	121.236	16
17	123.387	121.248	121.826	121.315	123.267	123.383	124.388	121.531	120.882	117.219	117.581	120.974	17
18	123.116	121.209	121.684	121.306	123.318	123.404	124.280	121.533	120.754	117.117	117.817	120.752	18
19	122.884	121.142	121.484	121.243	123.389	123.426	124.193	121.534	120.623	117.106	117.880	120.730	19
20	122.596	121.057	121.382	121.158	123.403	123.459	124.186	121.532	120.495	117.082	117.785	120.785	20
21	122.382	120.984	121.286	121.071	123.435	123.526	124.081	121.531	120.364	116.986	117.894	120.808	21
22	122.185	120.896	121.183	121.007	123.450	123.590	123.986	121.532	120.228	116.828	118.268	120.826	22
23	121.985	120.883	121.200	120.908	123.373	123.642	123.880	121.535	120.107	116.690	118.525	120.735	23
24	121.833	120.880	121.198	120.850	123.344	123.681	123.738	121.536	119.955	116.557	119.042	120.629	24
25	121.882	120.904	121.087	120.788	123.385	123.718	123.621	121.538	119.824	116.437	119.439	120.523	25
26	121.529	120.812	121.013	120.647	123.282	123.783	123.489	121.540	119.704	116.315	119.586	120.414	26
27	121.474	120.810	121.038	120.552	123.196	123.783	123.382	121.538	119.589	116.182	119.675	120.304	27
28	121.800	120.745	121.080	120.582	123.139	123.814	123.285	121.533	119.454	116.050	119.733	120.191	28
29	121.844		121.082	120.677	123.104	123.845	123.180	121.533	119.391	115.927	119.777	120.093	29
30	121.907		121.078	120.844	123.321	123.873	123.035	121.532	119.265	115.822	119.825	119.987	30
31	121.952		120.982		123.775		122.932	121.530		115.873		119.867	31
MEAN	122.924	121.312	121.740	120.744	122.638	123.704	123.987	121.777	120.758	117.485	117.506	120.960	MEAN
MAX	124.230	122.103	122.952	121.315	123.775	123.861	124.524	122.827	121.545	119.135	118.825	122.144	MAX
MIN	121.474	120.745	120.782	120.388	120.643	123.389	122.932	121.511	119.265	115.822	115.987	119.867	MIN

WATER LEVELS IN METRES

MEAN 121.288
MAXIMUM DAILY 124.524 ON JUL 15
MINIMUM DAILY 115.822 ON OCT 30
MAXIMUM INSTANTANEOUS
124.539 AT 13 20 PST ON JUL 15

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

REMARKS - WATER LEVEL CONTROLLED BY AQUEDUCT TO STAVE LAKE AND VALVED PIPE TO ALOUETTE RIVER

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 17 14 N
LONG 122 29 04 W

REGULATED

ALOUETTE RIVER NEAR MAPLE - STATION NO 08MH003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	4.46	5.23	2.40	2.30	4.02	4.18	2.30	0.904	1.57	1.54	1.17	3.74	1
2	5.53	4.26	4.44	2.28	3.78	3.42	2.20	0.838	1.60	1.51	1.08	3.40	2
3	6.81	3.84	13.1	2.26	3.28	2.98	2.19	0.833	1.57	1.48	1.13	4.02	3
4	5.60	3.89	8.72	2.42	3.10	2.81	2.16	0.836	1.61	1.47	1.18	3.70	4
5	4.24	3.88	5.98	2.29	2.91	2.83	2.89	0.818	1.61	1.51	1.13	3.20	5
6	3.80	3.50	5.77	2.32	2.74	2.95	2.54	0.864	1.61	1.50	1.14	4.40	6
7	3.27	3.19	4.41	2.48	2.63	2.53	2.08	0.864	1.60	1.51	1.18	7.05	7
8	3.01	3.01	3.73	3.07	2.58	2.46	1.78	1.18	1.59	1.50	1.18	3.48	8
9	2.87	2.85	3.42	2.98	2.50	2.42	1.21	1.18	1.58	1.47	1.38	7.38	9
10	4.14	2.78	3.80	3.48	2.44	2.42	1.05	1.18	1.57	1.46	1.38	8.00	10
11	4.93	3.27	3.72	3.37	2.74	2.40	1.03	1.14	1.58	1.45	1.83	3.18	11
12	28.4	3.12	3.78	2.97	2.89	2.46	1.01	1.10	1.58	1.43	1.48	2.49	12
13	26.0	3.13	4.02	2.80	2.83	2.41	0.994	1.18	1.57	1.39	1.97	2.18	13
14	4.13	3.22	4.31	3.03	3.28	2.41	0.883	1.12	1.58	1.36	1.54	2.19	14
15	3.46	3.00	3.87	3.08	3.00	2.38	0.834	1.11	1.58	1.42	1.78	2.01	15
16	3.18	3.86	3.41	7.81	2.80	2.34	0.828	1.08	1.63	1.38	2.21	1.85	16
17	2.86	4.40	4.28	6.83	2.88	2.27	0.788	1.10	1.65	1.30	1.43	1.74	17
18	2.82	3.98	3.88	3.47	2.86	2.26	0.777	1.08	1.60	1.18	1.23	1.72	18
19	2.80	3.74	3.27	3.06	2.85	2.35	0.750	1.08	1.57	1.20	1.14	1.80	19
20	2.86	3.39	3.00	2.77	2.83	2.24	0.748	1.09	1.56	1.20	1.12	1.80	20
21	2.80	3.11	2.83	2.82	2.80	2.31	0.774	1.11	1.56	1.03	1.71	2.46	21
22	2.84	2.82	2.68	2.82	2.45	2.26	0.868	1.12	1.57	1.03	3.71	2.82	22
23	2.81	2.76	2.57	2.43	2.28	2.31	0.868	1.11	1.58	1.08	2.78	2.21	23
24	3.30	2.87	2.53	2.40	2.40	2.21	0.870	1.11	1.62	1.08	3.47	1.88	24
25	3.20	2.69	2.54	2.38	2.43	2.22	0.880	1.14	1.64	1.15	3.14	1.81	25
26	3.10	2.52	2.48	2.32	2.48	2.22	0.884	1.34	1.58	1.10	2.18	1.71	26
27	3.07	2.48	2.38	2.38	2.41	2.23	0.878	1.34	1.58	1.11	1.88	1.83	27
28	3.59	2.42	2.38	2.30	2.52	2.22	0.838	1.30	1.58	1.08	1.87	1.88	28
29	3.85		2.34	2.30	2.41	2.23	0.838	1.31	1.58	1.08	1.84	1.78	29
30	3.48		2.31	2.61	4.04	2.28	0.830	1.34	1.64	1.12	1.85	1.81	30
31	3.58		2.32		5.78		1.08	1.38		1.38		1.88	31
TOTAL	159.12	93.00	120.32	88.47	89.32	74.20	38.834	34.295	47.50	40.34	51.14	87.48	TOTAL
MEAN	5.07	3.32	3.88	2.86	2.88	2.47	1.25	1.11	1.58	1.30	1.70	2.82	MEAN
MAX	28.0	5.23	13.1	7.81	5.78	4.18	2.89	1.38	1.65	1.54	3.71	7.38	MAX
MIN	2.54	2.42	2.31	2.28	2.38	2.21	0.748	0.818	1.52	1.03	1.08	1.88	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2.52
MAXIMUM DAILY, 28.0 ON JAN 13
MINIMUM DAILY, 0.748 ON JUL 20
MAXIMUM INSTANTANEOUS,
50.2 AT 18:05 PST ON JAN 12

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 14 21 N
LONG 122 34 42 W
DRAINAGE AREA, 234 km²

REGULATED SINCE 1925

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	13 800	JUL	3 380
FEB	8 040	AUG	2 980
MAR	10 400	SEP	4 100
APR	7 470	OCT	3 490
MAY	7 720	NOV	4 420
JUN	6 410	DEC	7 580

TOTAL DISCHARGE, 79 500 dam³

AMBUSTEN CREEK NEAR THE MOUTH - STATION NO 08LF061

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.0058	0.0058	0.0058	0.006E	0.011A	0.033E	0.015E	0.007	0.005	0.005	0.004	0.0048	1
2	0.0058	0.0058	0.0058	0.006E	0.012E	0.030A	0.015E	0.007	0.007	0.005	0.004	0.0048	2
3	0.0058	0.0058	0.0058	0.006E	0.013E	0.032	0.016E	0.006	0.005	0.005	0.004	0.0048	3
4	0.0058	0.0058	0.0058	0.006E	0.012E	0.034	0.016E	0.006	0.004	0.005	0.003	0.0048	4
5	0.0058	0.0058	0.0058	0.006E	0.011E	0.035	0.015E	0.007	0.005	0.005	0.003	0.0038	5
6	0.0058	0.0058	0.0078	0.006E	0.011E	0.038A	0.015E	0.007	0.004	0.004	0.003	0.0048	6
7	0.0058	0.0058	0.0078	0.006E	0.012E	0.035E	0.014E	0.006	0.004	0.003	0.003	0.0048	7
8	0.0058	0.0058	0.0078	0.006E	0.012E	0.033E	0.013E	0.006	0.005	0.004	0.002	0.0048	8
9	0.0058	0.0058	0.0078	0.006E	0.012E	0.032E	0.013E	0.006	0.004	0.004	0.003E	0.0048	9
10	0.0058	0.0058	0.0078	0.006A	0.011E	0.031E	0.013E	0.006	0.003	0.004	0.003	0.0048	10
11	0.0058	0.0058	0.0058	0.006	0.011E	0.030E	0.013E	0.006	0.004	0.004	0.003	0.0038	11
12	0.0058	0.0058	0.0058	0.007	0.011A	0.029E	0.013E	0.006	0.004	0.003	0.003	0.0038	12
13	0.0058	0.0058	0.0058	0.006	0.011	0.028E	0.012E	0.007	0.003	0.003	0.003	0.0038	13
14	0.0058	0.0058	0.0058	0.008	0.011	0.028E	0.012E	0.007	0.004	0.003	0.002	0.0038	14
15	0.0058	0.0058	0.0058	0.007	0.011	0.025E	0.012E	0.006	0.005	0.003	0.003	0.0038	15
16	0.0048	0.0058	0.008A	0.006	0.013	0.024E	0.012E	0.006	0.005	0.004	0.003	0.0038	16
17	0.0048	0.0058	0.008E	0.006	0.014	0.023E	0.012E	0.006	0.005	0.004	0.003	0.0038	17
18	0.0048	0.0058	0.008E	0.006	0.015A	0.022E	0.011E	0.005	0.005	0.004	0.003	0.0038	18
19	0.0048	0.0058	0.008E	0.006	0.017E	0.021E	0.011E	0.005	0.004	0.004	0.003	0.0038	19
20	0.0048	0.0058	0.008E	0.008	0.020E	0.020E	0.010E	0.005	0.005	0.004	0.003A	0.0038	20
21	0.0048	0.0058	0.008E	0.008	0.023E	0.019E	0.010A	0.005	0.005	0.003	0.0038	0.0038	21
22	0.0048	0.0058	0.005E	0.007	0.027E	0.018E	0.010	0.005	0.004	0.003	0.0048	0.0038	22
23	0.0048	0.0058	0.005E	0.007	0.030E	0.017E	0.010	0.005	0.003	0.005	0.0048	0.0038	23
24	0.0048	0.0058	0.005E	0.007	0.033E	0.016E	0.010	0.005	0.004	0.004	0.0048	0.0038	24
25	0.0048	0.0058	0.006E	0.008	0.032E	0.018E	0.011	0.006A	0.004	0.004	0.0048	0.0038	25
26	0.0058	0.0058	0.008E	0.008	0.031E	0.015E	0.011	0.007	0.004	0.005	0.0048	0.0038	26
27	0.0058	0.0058	0.008E	0.006	0.033E	0.015E	0.009	0.007	0.003	0.005	0.0038	0.0038	27
28	0.0058	0.0058	0.008E	0.007	0.038E	0.016E	0.009	0.006	0.003	0.004	0.0038	0.0038	28
29	0.0058		0.005E	0.009	0.036E	0.017E	0.008A	0.006	0.004	0.004	0.0038	0.0038	29
30	0.0058		0.005E	0.008	0.037E	0.018E	0.007	0.006	0.004	0.003	0.0038	0.0038	30
31	0.0058		0.005E		0.038P		0.008	0.006		0.004		0.0038	31
TOTAL	0.148	0.135	0.183	0.190	0.805	0.744	0.388	0.187	0.128	0.124	0.095	0.102	TOTAL
MEAN	0.005	0.005	0.006	0.006	0.026	0.025	0.012	0.006	0.004	0.004	0.003	0.003	MEAN
MAX	0.006	0.006	0.007	0.009	0.038	0.036	0.016	0.007	0.007	0.005	0.004	0.004	MAX
MIN	0.004	0.005	0.006	0.006	0.011	0.015	0.007	0.005	0.003	0.003	0.002	0.003	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.008
MAXIMUM DAILY, 0.038E ON MAY 29
MINIMUM DAILY, 0.002 ON NOV 8

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 44 13 N
LONG 121 34 34 W
DRAINAGE AREA, 32.9 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	13.8	JUL	31.8
FEB	13.4	AUG	16.2
MAR	16.8	SEP	11.1
APR	16.4	OCT	10.7
MAY	52.4	NOV	8.28
JUN	84.3	DEC	8.81

TOTAL DISCHARGE, 282 dam³

ANDERSON CREEK ABOVE DIVERSIONS - STATION NO 08LF084

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.0238	0.0188	0.0178	0.0218	0.240	0.215	0.046	0.076	0.010	0.008	0.011	0.011	1
2	0.0228	0.0188	0.0178	0.0228	0.200	0.208	0.042	0.080	0.020	0.008	0.012	0.011	2
3	0.0228	0.0188	0.0188	0.0238	0.149	0.204	0.055	0.029	0.028	0.008	0.013	0.0118	3
4	0.0218	0.0188	0.0188	0.0248	0.130	0.208	0.076	0.021	0.018	0.008	0.012	0.0128	4
5	0.0218	0.0198	0.0188	0.0268	0.181	0.215	0.188	0.038	0.017	0.008	0.012	0.0118	5
6	0.0218	0.0198	0.0198	0.0248	0.209	0.202	0.120	0.034	0.015	0.008	0.011	0.0118	6
7	0.0218	0.0198	0.0208	0.0238	0.323	0.188	0.088	0.028	0.013	0.007	0.010	0.0118	7
8	0.0218	0.0198	0.0218	0.0238	0.450	0.185	0.070	0.022	0.012	0.008	0.010	0.0128	8
9	0.0218	0.0198	0.0228	0.0248	0.486	0.178	0.068	0.018	0.012	0.007	0.010	0.0118	9
10	0.0208	0.0198	0.0238	0.0238	0.456	0.181	0.068	0.018	0.011	0.008	0.011	0.0118	10
11	0.0208	0.0188	0.0248	0.0238	0.440	0.155	0.074	0.018	0.011	0.008	0.010	0.0118	11
12	0.0208	0.0188	0.0248	0.0238	0.401	0.150	0.067	0.017	0.010	0.007	0.010	0.0118	12
13	0.0208	0.0188	0.0248	0.0238	0.292	0.144	0.060	0.025	0.010	0.008	0.010	0.0118	13
14	0.0198	0.0178	0.0238	0.0238	0.270	0.132	0.060	0.048	0.010	0.005	0.008	0.0128	14
15	0.0198	0.0178	0.0238	0.0248	0.239	0.126	0.065	0.033	0.009	0.006	0.008	0.0128	15
16	0.0188	0.0178	0.0228	0.023	0.211	0.118	0.064	0.060	0.010	0.008	0.011	0.0118	16
17	0.0198	0.0168	0.0228	0.020	0.204	0.104	0.062	0.046	0.011	0.008	0.011	0.0108	17
18	0.0198	0.0188	0.0218	0.018	0.192	0.100	0.060	0.035	0.010	0.008	0.010	0.0108	18
19	0.0198	0.0188	0.0218	0.018	0.177	0.087	0.058	0.032	0.010	0.008	0.010	0.0108	19
20	0.0188	0.0188	0.0218	0.018	0.193	0.083	0.058	0.032	0.008	0.008	0.011	0.0098	20
21	0.0188	0.0188	0.0208	0.017	0.200	0.088	0.050	0.027	0.008	0.009	0.011	0.0088	21
22	0.0208	0.0188	0.0208	0.017	0.204	0.086	0.053	0.021	0.008	0.009	0.010	0.0088	22
23	0.0208	0.0188	0.0208	0.017	0.207	0.081	0.041	0.018	0.009	0.007	0.010	0.0098	23
24	0.0208	0.0188	0.0208	0.019	0.218	0.073	0.034	0.016	0.008	0.008	0.011	0.0088	24
25	0.0208	0.0188	0.0208	0.021	0.257	0.068	0.041	0.017	0.008	0.009	0.012	0.0088	25
26	0.0208	0.0188	0.0208	0.024	0.300	0.066	0.052	0.015	0.008	0.008	0.011	0.0088	26
27	0.0198	0.0188	0.0218	0	0.330	0.062	0.048	0.014	0.010	0.009	0.009	0.0088	27
28	0.0198	0.0188	0.0218	0.047	0.333	0.057	0.037	0.014	0.011	0.011	0.010	0.0078	28
29	0.0198		0.0228	0.078	0.271	0.053	0.033	0.013	0.010	0.009	0.011	0.0078	29
30	0.0188		0.0208	0.130A	0.261	0.048	0.028	0.013	0.009	0.010	0.010	0.0078	30
31	0.0198		0.0218		0.238		0.068	0.011		0.010		0.0078	31
TOTAL	0.820	0.482	0.644	0.843	8.230	3.888	1.771	0.874	0.245	0.250	0.316	0.308	TOTAL
MEAN	0.020	0.017	0.021	0.028	0.265	0.129	0.057	0.028	0.012	0.008	0.011	0.010	MEAN
MAX	0.023	0.019	0.024	0.130	0.486	0.215	0.188	0.076	0.028	0.011	0.013	0.012	MAX
MIN	0.019	0.018	0.017	0.018	0.130	0.048	0.028	0.011	0.008	0.005	0.008	0.007	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 0.051
MAXIMUM DAILY 0.486 ON MAY 5
MINIMUM DAILY 0.005 ON OCT 14
MAXIMUM INSTANTANEOUS
0.654 AT 20 54 PST ON MAY 5

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 43 35 N
LONG 121 38 07 W
DRAINAGE AREA 31.9 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	53.8	JUL	153
FEB	41.8	AUG	75.5
MAR	55.6	SEP	29.8
APR	72.8	OCT	21.6
MAY	711	NOV	27.3
JUN	334	DEC	26.4

TOTAL DISCHARGE 1 800 dam³

ANDERSON CREEK AT THE MOUTH - STATION NO 08MH104

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.957	4.05	0.278	0.291	1.13	1.34	0.187	---	---	---	---	---	1
2	1.84	1.81	0.857	0.312	0.840	0.877	0.187	---	---	---	---	---	2
3	2.38	1.01	8.31	0.245	0.952	0.442	0.187	---	---	---	---	---	3
4	1.56	1.07	4.50	0.235	0.731	0.333	0.187	---	---	---	---	---	4
5	1.45	1.07	3.89	0.271	0.520	0.252	0.252	---	---	---	---	---	5
6	0.848	0.781	2.80	0.271	0.333	0.218	0.202	---	---	---	---	---	6
7	0.830	0.883	1.53	0.271	0.116	0.187	0.218	---	---	---	---	---	7
8	0.473	0.525	1.10	0.312	0.187	0.187	---	---	---	---	---	---	8
9	0.423	0.498	0.818	0.312	0.187	0.187	---	---	---	---	---	---	9
10	0.525	0.473	0.873	0.442	0.173	0.187	---	---	---	---	---	---	10
11	1.40	0.423	1.21	0.851	0.180	0.187	---	---	---	---	---	---	11
12	3.73	1.01	1.21	0.548	0.375	0.187	---	---	---	---	---	---	12
13	1.91	0.791	1.01	0.396	0.252	0.193	---	---	---	---	---	---	13
14	1.18	0.791	1.29	0.704	0.333	0.187	---	---	---	---	---	---	14
15	0.737	0.630	0.986	0.598	0.333	0.187	0.182	---	---	---	---	---	15
16	0.551	0.737	0.710	5.62	0.218	0.187	---	---	---	---	---	---	16
17	0.473	0.835	1.26	1.62	0.187	0.218	---	---	---	---	---	---	17
18	0.473	0.791	0.986	1.13	0.187	0.187	---	---	---	---	---	---	18
19	0.551	0.577	0.646	0.731	0.218	0.193	---	---	---	---	---	---	19
20	0.525	0.525	0.710	0.546	0.187	0.187	---	---	---	---	---	---	20
21	0.447	0.473	0.603	0.520	0.180	0.218	---	---	---	---	---	---	21
22	0.423	0.423	0.498	0.375	0.155	0.218	---	---	---	---	---	---	22
23	0.423	0.423	0.520	0.354	0.180	0.187	---	---	---	---	---	---	23
24	1.26	0.358	0.418	0.354	0.180	0.187	---	---	---	---	---	---	24
25	1.28	0.337	0.442	0.218	0.148	0.187	---	---	---	---	---	---	25
26	0.957	0.295	0.398	0.187	0.148	0.187	---	---	---	---	---	---	26
27	1.07	0.267	0.354	0.187	0.148	0.187	---	---	---	---	---	---	27
28	1.19	0.205	0.312	0.252	0.180	0.187	---	---	---	---	---	---	28
29	1.71		0.312	0.187	0.180	0.187	---	---	---	---	---	---	29
30	1.07		0.312	0.218	0.251	0.187	---	---	---	---	---	---	30
31	1.71		0.271		3.47		---	---	---	---	---	---	31
TOTAL	33.904	21.682	37.810	18.556	12.778	7.855	---	---	---	---	---	---	TOTAL
MEAN	1.09	0.775	1.22	0.618	0.412	0.262	---	---	---	---	---	---	MEAN
MAX	3.73	4.05	8.31	5.62	3.47	1.34	---	---	---	---	---	---	MAX
MIN	0.423	0.205	0.271	0.187	0.116	0.187	---	---	---	---	---	---	MIN

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 05 34 N
LONG 122 40 58 W
DRAINAGE AREA 27.2 km²

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	2 930	JUL	---
FEB	1 870	AUG	---
MAR	3 270	SEP	---
APR	1 800	OCT	---
MAY	1 100	NOV	---
JUN	679	DEC	---

ANDERSON CREEK NEAR NELSON - STATION NO 08NJ130

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.016	0.016	0.012	0.070	0.782	0.182	0.085	0.044	0.020	0.020	0.014	0.012	1
2	0.015	0.016	0.012	0.078	0.701	0.147	0.084	0.042	0.020	0.020	0.018	0.013	2
3	0.017	0.017	0.023	0.087	0.602	0.138	0.088	0.041	0.020	0.018	0.018	0.015	3
4	0.022	0.018	0.062	0.138	0.556	0.134	0.084	0.037	0.018	0.017	0.018	0.040	4
5	0.020	0.016	0.090	0.186	0.536	0.138	0.081	0.036	0.017	0.018	0.013	0.035	5
6	0.018	0.013	0.123	0.206	0.584	0.132	0.071	0.035	0.017	0.017	0.018	0.066	6
7	0.014	0.018	0.114	0.207	0.597	0.128	0.068	0.032	0.017	0.017	0.015	0.065	7
8	0.018	0.015	0.093	0.239	0.548	0.128	0.067	0.032	0.017	0.017	0.015	0.038	8
9	0.015	0.018	0.078	0.233	0.554	0.128	0.070	0.032	0.017	0.018	0.015	0.026	9
10	0.013	0.017	0.088	0.220	0.612	0.122	0.087	0.031	0.017	0.018	0.018	0.026	10
11	0.013	0.018	0.084	0.218	0.573	0.111	0.083	0.031	0.017	0.018	0.017	0.027	11
12	0.014	0.018	0.075	0.200	0.561	0.104	0.080	0.028	0.017	0.018	0.018	0.023	12
13	0.015	0.018	0.134	0.184	0.508	0.095	0.088	0.031	0.017	0.014	0.017	0.019	13
14	0.016	0.018	0.185	0.178	0.476	0.092	0.088	0.031	0.017	0.015	0.018	0.019	14
15	0.013	0.017	0.132	0.187	0.437	0.089	0.081	0.030	0.017	0.014	0.018	0.019	15
16	0.015	0.018	0.118	0.222	0.391	0.099	0.068	0.029	0.017	0.013	0.017	0.017	16
17	0.018	0.019	0.111	0.231	0.358	0.087	0.068	0.030	0.017	0.013	0.018	0.017	17
18	0.018	0.018	0.105	0.231	0.330	0.083	0.067	0.027	0.017	0.013	0.015	0.018	18
19	0.018	0.015	0.098	0.214	0.298	0.084	0.065	0.028	0.016	0.013	0.014	0.018	19
20	0.017	0.015	0.100	0.208	0.278	0.087	0.060	0.026	0.017	0.013	0.014	0.018	20
21	0.016	0.018	0.088	0.203	0.250	0.084	0.067	0.024	0.018	0.013	0.014	0.018	21
22	0.017	0.014	0.089	0.207	0.238	0.083	0.064	0.023	0.018	0.013	0.014	0.016	22
23	0.017	0.013	0.084	0.212	0.218	0.078	0.055	0.022	0.018	0.014	0.014	0.014	23
24	0.015	0.012	0.081	0.220	0.192	0.078	0.067	0.022	0.014	0.013	0.014	0.014	24
25	0.014	0.013	0.078	0.227	0.181	0.071	0.074	0.022	0.018	0.013	0.013	0.014	25
26	0.014	0.013	0.078	0.238	0.171	0.068	0.081	0.026	0.027	0.014	0.013	0.015	26
27	0.016	0.012	0.077	0.298	0.165	0.068	0.064	0.023	0.023	0.013	0.012	0.015	27
28	0.015	0.012	0.078	0.433	0.163	0.068	0.068	0.020	0.020	0.013	0.012	0.014	28
29	0.016		0.073	0.548	0.160	0.060	0.063	0.021	0.020	0.013	0.012	0.013	29
30	0.015		0.068	0.554	0.164	0.057	0.062	0.020	0.020	0.013	0.012	0.013	30
31	0.017		0.070		0.178		0.067	0.018		0.013		0.013	31
TOTAL	0.488	0.427	2.839	6.888	12.538	2.898	1.784	0.882	0.538	0.482	0.481	0.899	TOTAL
MEAN	0.016	0.015	0.085	0.233	0.404	0.100	0.058	0.028	0.018	0.015	0.015	0.023	MEAN
MAX	0.022	0.019	0.185	0.554	0.782	0.182	0.081	0.044	0.027	0.020	0.018	0.066	MAX
MIN	0.013	0.012	0.012	0.070	0.160	0.057	0.042	0.018	0.014	0.013	0.012	0.012	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.085
MAXIMUM DAILY, 0.782 ON MAY 1
MINIMUM DAILY, 0.012 ON FEB 24
MAXIMUM INSTANTANEOUS,
0.828 AT 02 35 PST ON MAY 1

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 30 05 N
LONG 117 15 38 W
DRAINAGE AREA, 9 07 km²

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	42 2	JUL	184
FEB	38 9	AUG	77 1
MAR	228	SEP	48 2
APR	604	OCT	38 5
MAY	1 080	NOV	38 0
JUN	259	DEC	80 4

TOTAL DISCHARGE, 2 870 dam³

ARROW CREEK NEAR ERICKSON - STATION NO 08NH084

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.521	0.424	0.385	1.08	18.4	2.92	0.810	0.586	0.401	0.347	0.340	0.349	1
2	0.515	0.411	0.405	1.33	14.4	2.82	0.788	0.527	0.484	0.341	0.408	0.345	2
3	0.460	0.408	0.825	1.87	9.40	2.81	0.682	0.536	0.475	0.337	0.358	0.354	3
4	0.460	0.401	1.03	2.10	7.12	3.60	0.640	0.528	0.416	0.336	0.341	0.434	4
5	0.488	0.393	1.23	2.44	5.39	3.82	1.30	0.527	0.402	0.328	0.330	0.480	5
6	0.488	0.401	1.51	2.58	5.72	2.86	0.994	0.522	0.412	0.332	0.319	0.514	6
7	0.480	0.398	1.54	2.54	7.91	2.86	0.896	0.501	0.408	0.317	0.328	0.569	7
8	0.486	0.382	1.42	2.87	8.98	2.83	0.847	0.502	0.384	0.320	0.321	0.464	8
9	0.473	0.387	1.26	2.51	8.82	2.50	0.845	0.496	0.387	0.308	0.317	0.430	9
10	0.4708	0.408	1.16	2.41	8.05	2.24	0.913	0.497	0.380	0.314	0.320	0.428	10
11	0.4589	0.412	1.07	2.34	8.57	2.06	0.828	0.505	0.382	0.330	0.361	0.404	11
12	0.443	0.400	1.12	2.15	9.15	1.87	0.785	0.481	0.356	0.331	0.388	0.341	12
13	0.481	0.402	1.50	2.04	7.87	1.88	0.738	0.543	0.387	0.334	0.388	0.3248	13
14	0.4408	0.404	1.80	2.02	6.17	1.78	0.716	0.603	0.380	0.338	0.484	0.3458	14
15	0.3838	0.424	1.80	2.21	5.87	1.88	0.677	0.601	0.387	0.358	0.387	0.3428	15
16	0.4208	0.426	1.87	2.59	5.53	2.18	0.687	0.592	0.388	0.350	0.378	0.3238	16
17	0.4578	0.416	1.87	2.74	5.10	1.71	0.685	0.587	0.348	0.345	0.368	0.3178	17
18	0.4378	0.409	1.45	2.78	4.82	1.57	0.787	0.507	0.357	0.342	0.325	0.3188	18
19	0.4288	0.387	1.34	2.50	4.21	1.55	0.728	0.476	0.344	0.346	0.343	0.3228	19
20	0.4388	0.370	1.26	2.36	3.55	1.48	0.833	0.473	0.343	0.340	0.340	0.3128	20
21	0.4408	0.384	1.18	2.38	3.14	1.43	0.731	0.487	0.348	0.335	0.339	0.3108	21
22	0.4428	0.386	1.10	2.66	2.86	1.36	0.733	0.444	0.356	0.334	0.342	0.3138	22
23	0.4288	0.392	1.08	3.02	2.70	1.25	0.727	0.446	0.351	0.344	0.345	0.3068	23
24	0.4388	0.381	1.04	3.36	2.57	1.14	0.700	0.457	0.344	0.340	0.358	0.3118	24
25	0.4188	0.3818	1.08	3.72	2.86	1.04	0.688	0.453	0.341	0.333	0.342	0.3048	25
26	0.4048	0.3908	1.04	3.88	2.87	0.993	0.680	0.447	0.390	0.336	0.343	0.3008	26
27	0.4208	0.4038	1.02	4.64	2.72	0.948	0.634	0.436	0.395	0.328	0.333	0.3048	27
28	0.436	0.4158	0.997	4.46	2.68	0.921	0.614	0.423	0.384	0.327	0.281	0.3008	28
29	0.409		0.980	4.89	2.66	0.896	0.604	0.400	0.353	0.332	0.287	0.2988	29
30	0.402		0.956	10.0	2.83	0.843	0.575	0.395	0.382	0.327	0.324	0.2958	30
31	0.410		0.947		3.48		0.603	0.350		0.338		0.2938	31
TOTAL	13.744	11.188	38.595	84.12	189.91	55.222	23.943	15.348	11.286	10.387	10.334	11.079	TOTAL
MEAN	0.443	0.400	1.18	3.14	8.13	1.84	0.772	0.495	0.377	0.334	0.344	0.357	MEAN
MAX	0.521	0.426	1.80	10.0	18.4	2.92	1.30	0.603	0.475	0.358	0.484	0.569	MAX
MIN	0.383	0.384	0.385	1.08	2.68	0.843	0.575	0.350	0.341	0.306	0.281	0.293	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.32
MAXIMUM DAILY, 18.4 ON MAY 1
MINIMUM DAILY, 0.281 ON NOV 26
MAXIMUM INSTANTANEOUS,
22.8 AT 02 22 MST ON MAY 1

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 09 32 N
LONG 116 27 04 W
DRAINAGE AREA, 76 7 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	1 180	JUL	2 070
FEB	987	AUG	1 330
MAR	3 180	SEP	976
APR	8 130	OCT	886
MAY	18 400	NOV	893
JUN	4 770	DEC	957

TOTAL DISCHARGE, 41 700 dam³

ARROW RESERVOIR AT FAUQUIER - STATION NO. 08NE102

DAILY WATER LEVEL IN METRES FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	435.135	428.641	427.257	429.838	432.304	436.280	436.385	436.950	436.863	437.467	434.570	434.097	1
2	434.878	428.530	427.234	429.834	432.624	436.101	436.216	436.873	436.810	437.358	434.519	434.025	2
3	434.644	428.383	427.216	430.047	432.881	435.959	436.072	436.981	436.842	437.226	434.484	433.957	3
4	434.411	428.237	427.193	430.133	433.101	435.820	435.921	436.960	436.726	437.092	434.490	433.871	4
5	434.208	428.183	427.092	430.188	433.316	435.742	435.756	436.987	436.618	436.982	434.471	433.794	5
6	433.983	428.177	427.052	430.219	433.509	435.721	435.680	436.995	436.503	436.848	434.473	433.711	6
7	433.770	428.186	427.086	430.303	433.748	435.715	435.682	436.914	436.373	436.687	434.468	433.617	7
8	433.527	428.224	427.145	430.345	434.031	435.682	435.726	436.870	436.261	436.521	434.428	433.547	8
9	433.285	428.244	427.269	430.437	434.374	435.739	435.788	436.814	436.236	436.386	434.360	433.433	9
10	433.045	428.294	427.410	430.526	434.735	435.900	435.844	436.799	436.288	436.226	434.298	433.328	10
11	432.818	428.311	427.517	430.578	435.089	436.084	435.880	436.775	436.325	436.081	434.225	433.182	11
12	432.590	428.082	427.612	430.583	435.452	436.280	435.873	436.751	436.315	435.967	434.219	433.036	12
13	432.400	426.001	427.694	430.602	435.852	436.422	435.890	436.748	436.288	435.886	434.283	432.929	13
14	432.247	427.858	427.781	430.623	436.172	436.588	435.892	436.815	436.242	435.831	434.294	432.831	14
15	432.098	427.728	427.858	430.612	436.436	436.774	435.969	436.886	436.254	435.790	434.378	432.798	15
16	431.951	427.613	427.882	430.643	436.688	436.986	436.018	436.924	436.253	435.718	434.584	432.787	16
17	431.811	427.531	427.988	430.685	436.798	437.225	436.043	436.962	436.221	435.637	434.684	432.747	17
18	431.590	427.485	428.171	430.714	436.912	437.409	436.050	436.984	436.180	435.586	434.780	432.708	18
19	431.386	427.475	428.349	430.811	437.048	437.588	436.047	436.930	436.077	435.530	434.834	432.618	19
20	431.130	427.427	428.511	430.913	437.212	437.707	436.047	436.892	437.986	435.480	434.880	432.532	20
21	430.913	427.339	428.686	431.054	437.338	437.696	436.075	436.899	437.913	435.397	434.847	432.427	21
22	430.706	427.284	428.845	431.195	437.446	438.079	436.083	436.886	437.885	435.367	434.751	432.380	22
23	430.536	427.217	428.975	431.269	437.500	438.181	436.127	436.884	437.849	435.328	434.670	432.347	23
24	430.303	427.228	429.132	431.289	437.484	438.282	436.152	436.895	437.804	435.258	434.589	432.280	24
25	430.059	427.251	429.251	431.308	437.385	438.350	436.182	436.910	437.748	435.149	434.565	432.130	25
26	429.820	427.231	429.323	431.375	437.266	438.446	436.271	436.951	437.725	435.060	434.644	431.980	26
27	429.612	427.238	429.419	431.500	437.108	438.516	436.437	436.996	437.700	434.962	434.603	431.802	27
28	429.376	427.251	429.531	431.628	436.934	438.562	436.614	437.019	437.656	434.873	434.514	431.678	28
29	429.146		429.586	431.789	436.753	438.524	436.770	437.048	437.597	434.785	434.332	431.588	29
30	428.931		429.637	432.003	436.537	438.486	436.881	437.032	437.541	434.689	434.190	431.475	30
31	428.752		429.738		436.402		436.922	436.982		434.609		431.406	31
MEAN	431.905	427.804	428.174	430.770	435.689	437.034	436.108	436.916	436.176	435.880	434.518	432.807	MEAN
MAX	435.135	428.641	429.738	432.003	437.500	438.562	436.922	437.048	436.983	437.467	434.880	434.097	MAX
MIN	428.752	427.217	427.052	429.838	432.304	435.682	435.682	436.748	437.541	434.609	434.190	431.406	MIN

SUMMARY FOR THE YEAR 1987

WATER LEVELS IN METRES

MEAN 434.188
MAXIMUM DAILY 439.048 ON AUG 28
MINIMUM DAILY 427.052 ON MAR 6
MAXIMUM INSTANTANEOUS
439.089 AT 10.09 PST ON AUG 28

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 52 20 N
LONG 118 04 48 W

REGULATED SINCE 1968

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM

ARROW RESERVOIR AT HUGH KEENLEYSIDE DAM - STATION NO. 08NE103

DAILY WATER LEVEL IN METRES FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	435.089	428.640	427.261	429.988	432.481	436.291	436.378	439.040	439.048	437.519	434.680	434.151	1
2	434.840	428.509	427.250	430.070	432.770	436.141	436.198	439.080	439.010	437.409	434.611	434.081	2
3	434.639	428.339	427.220	430.178	433.081	436.048	436.089	439.049	438.921	437.281	434.611	434.011	3
4	434.389	428.250	427.171	430.231	433.301	435.861	435.891	439.070	438.790	437.141	434.611	433.928	4
5	434.189	428.241	427.160	430.280	433.490	435.618	435.781	439.119	438.680	437.031	434.589	433.871	5
6	433.941	428.241	427.110	430.311	433.700	435.621	435.728	439.049	438.571	436.881	434.611	433.781	6
7	433.708	428.290	427.150	430.381	433.959	435.781	435.780	438.978	438.409	436.739	434.559	433.678	7
8	433.471	428.311	427.260	430.460	434.248	435.770	435.880	438.949	438.379	436.580	434.520	433.580	8
9	433.240	428.338	427.409	430.530	434.620	435.861	435.900	438.891	438.360	436.410	434.450	433.471	9
10	432.981	428.380	427.540	430.621	434.971	436.080	435.940	438.909	438.430	436.239	434.349	433.358	10
11	432.749	428.189	427.641	430.649	435.300	436.239	435.981	438.869	438.430	436.129	434.300	433.281	11
12	432.539	428.131	427.729	430.670	435.751	436.381	435.931	438.830	438.379	436.018	434.340	433.109	12
13	432.389	427.978	427.788	430.701	436.080	436.571	435.979	438.889	438.339	435.958	434.410	432.958	13
14	432.249	427.869	427.900	430.688	436.378	436.721	436.068	438.921	438.351	435.949	434.419	432.920	14
15	432.091	427.729	427.981	430.710	436.650	436.940	436.120	438.970	438.379	435.891	434.550	432.901	15
16	431.950	427.601	427.981	430.710	436.830	437.181	436.110	439.031	438.369	435.809	434.751	432.880	16
17	431.710	427.570	428.119	430.771	436.931	437.379	436.101	439.070	438.309	435.730	434.845	432.819	17
18	431.521	427.540	428.351	430.841	437.050	437.559	436.120	439.031	438.229	435.651	434.919	432.781	18
19	431.288	427.509	428.479	430.929	437.188	437.690	436.110	439.010	438.171	435.642	434.980	432.621	19
20	431.100	427.439	428.680	431.039	437.351	437.851	436.141	439.080	438.059	435.541	435.001	432.539	20
21	430.920	427.380	428.869	431.240	437.478	438.059	436.171	439.000	438.031	435.501	434.931	432.481	21
22	430.678	427.289	428.979	431.329	437.571	438.229	436.120	438.979	438.001	435.471	434.819	432.450	22
23	430.489	427.280	429.140	431.350	437.571	438.330	436.211	438.979	437.970	435.419	434.751	432.401	23
24	430.201	427.311	429.271	431.371	437.531	438.409	436.261	436.991	437.921	435.331	434.761	432.289	24
25	429.969	427.311	429.380	431.389	437.432	438.479	436.299	439.031	437.831	435.200	434.770	432.170	25
26	429.781	427.280	429.451	431.498	437.300	438.580	436.421	439.061	437.851	435.120	434.730	431.989	26
27	429.590	427.290	429.581	431.648	437.090	438.629	436.510	439.110	437.790	435.029	434.681	431.841	27
28	429.389	427.299	429.640	431.771	436.969	438.610	436.719	439.141	437.738	434.950	434.541	431.731	28
29	429.048		429.580	431.938	436.730	438.601	436.921	439.141	437.690	434.869	434.361	431.600	29
30	428.851		429.780	432.200	436.531	438.531	436.991	439.101	437.611	434.781	434.230	431.539	30
31	428.729		429.881		436.431		439.010	439.070		434.721		431.411	31
MEAN	431.852	427.839	428.284	430.882	436.828	437.147	436.193	439.011	438.288	435.933	434.623	432.656	MEAN
MAX	435.089	428.640	429.881	432.200	437.571	438.629	439.010	439.141	438.048	437.519	435.001	434.151	MAX
MIN	428.729	427.280	427.110	429.959	432.481	435.770	435.729	436.830	437.611	434.721	434.230	431.411	MIN

SUMMARY FOR THE YEAR 1987

WATER LEVELS IN METRES

MEAN 434.268
MAXIMUM DAILY 439.141 ON AUG 28
MINIMUM DAILY 427.110 ON MAR 6

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 30 18 N
LONG 117 46 14 W
DATA CONTRIBUTED BY -
BRITISH COLUMBIA HYDRO AND POWER AUTHORITY

REGULATED SINCE 1968

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM

ARROW RESERVOIR AT NAKUSP - STATION NO. 08NE104

DAILY WATER LEVEL IN METRES FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	435.140	428.594	427.299	429.409	432.291	436.276	438.384	438.946	438.947	437.443	434.545	434.088	1
2	434.897	428.576	427.285	429.918	432.513	436.103	438.232	438.957	438.895	437.331	434.495	434.018	2
3	434.671	428.418	427.259	430.031	432.871	435.948	438.085	438.881	438.810	437.209	434.481	433.948	3
4	434.428	428.300	427.181	430.112	433.082	435.807	437.919	438.848	438.702	437.077	434.487	433.854	4
5	434.196	428.221	427.127	430.140	433.286	435.718	437.784	438.980	438.584	436.937	434.464	433.770	5
6	433.985	428.208	427.091	430.205	433.486	435.694	437.671	438.972	438.488	436.826	434.489	433.689	6
7	433.755	428.210	427.073	430.274	433.724	435.685	437.668	438.902	438.336	436.680	434.480	433.613	7
8	433.512	428.223	427.118	430.351	434.013	435.653	437.588	438.848	438.233	436.514	434.418	433.540	8
9	433.282	428.252	427.236	430.418	434.384	435.707	437.755	438.808	438.213	436.386	434.384	433.432	9
10	433.032	428.298	427.381	430.513	434.727	435.883	437.811	438.788	438.282	436.216	434.295	433.334	10
11	432.791	428.243	427.488	430.558	435.085	436.077	437.882	438.783	438.311	436.078	434.218	433.188	11
12	432.585	428.112	427.585	430.571	435.443	436.249	437.894	438.728	438.301	435.949	434.219	433.031	12
13	432.400	428.030	427.678	430.581	435.842	436.408	437.874	438.728	438.258	435.881	434.280	432.892	13
14	432.217	427.907	427.783	430.607	436.167	436.589	437.934	438.784	438.249	435.8036	434.285	432.811	14
15	432.068	427.784	427.819	430.606	436.414	436.750	437.981	438.850	438.247	435.7908	434.376	432.776	15
16	431.963	427.688	427.882	430.631	436.820	436.985	438.003	438.903	438.242	435.7188	434.533	432.745	16
17	431.833	427.577	427.976	430.638	436.767	437.203	438.008	438.843	438.209	435.6378	434.680	432.721	17
18	431.811	427.535	428.156	430.694	436.893	437.368	438.025	438.939	438.141	435.5888	434.783	432.697	18
19	431.374	427.517	428.240	430.782	437.016	437.563	438.031	438.880	438.082	435.4868	434.833	432.612	19
20	431.185	427.484	428.508	430.888	437.178	437.684	438.021	438.859	437.976	435.4328	434.887	432.499	20
21	430.953	427.375	428.878	431.018	437.314	437.873	438.050	438.858	437.908	435.3818	434.884	432.420	21
22	430.749	427.288	428.830	431.180	437.428	438.048	438.074	438.852	437.878	435.3418	434.752	432.384	22
23	430.575	427.232	428.983	431.228	437.475	438.156	438.124	438.880	437.844	435.2598	434.674	432.314	23
24	430.384	427.231	429.108	431.263	437.434	438.250	438.144	438.885	437.788	435.2298	434.675	432.235	24
25	430.128	427.259	429.244	431.262	437.384	438.329	438.187	438.888	437.750	435.1258	434.683	432.082	25
26	429.904	427.285	429.321	431.328	437.257	438.428	438.253	438.933	437.722	435.0198	434.638	431.940	26
27	429.694	427.272	429.388	431.443	437.119	438.499	438.443	438.976	437.681	434.9418	434.581	431.788	27
28	429.481	427.281	429.492	431.571	436.933	438.541	438.618	438.989	437.639	434.8568	434.490	431.648	28
29	429.231		429.581	431.734	436.751	438.518	438.778	439.011	437.584	434.773	434.318	431.533	29
30	429.018		429.620	431.970	436.541	438.486	438.875	438.999	437.528	434.684	434.182	431.433	30
31	428.842		429.723		436.408		438.933	438.887		434.600		431.350	31
MEAN	431.930	427.838	428.188	430.743	435.674	437.018	438.097	438.893	438.180	435.842	434.510	432.785	MEAN
MAX	435.140	428.594	429.723	431.970	437.475	438.541	438.933	439.011	438.947	437.443	434.887	434.088	MAX
MIN	428.842	427.232	427.073	429.409	432.291	435.683	437.668	438.728	437.528	434.600	434.182	431.350	MIN

SUMMARY FOR THE YEAR 1987

WATER LEVELS IN METRES

MEAN, 434.178
MAXIMUM DAILY, 439.011 ON AUG 28
MINIMUM DAILY, 427.073 ON MAR 7
MAXIMUM INSTANTANEOUS,
439.024 AT 21:47 PST ON AUG 28

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 14 12 N
LONG 117 47 48 W

A - MANUAL GAUGE

E - ESTIMATED

REGULATED SINCE 1968

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM

ARROW RESERVOIR OUTFLOW - STATION NO. 08NE126

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2 170	1 940	1 470	388	142	2 110	2 580	1 880	1 810	1 480	898	1 810	1
2	2 270	1 980	1 480	287	139	2 110	2 780	1 810	1 880	1 500	960	1 480	2
3	2 220	2 000	1 420	338	140	2 130	2 830	1 990	2 070	1 510	933	1 480	3
4	2 180	1 800	1 330	428	141	2 130	2 840	2 010	2 190	1 520	949	1 440	4
5	2 180	1 480	1 330	480	139	2 120	2 570	1 570	1 940	1 430	970	1 310	5
6	2 170	1 280	1 280	588	140	2 130	2 130	2 010	1 780	1 570	970	1 240	6
7	2 170	1 080	811	622	142	2 130	1 720	2 120	1 700	1 730	1 200	1 280	7
8	2 170	883	515	622	140	1 850	1 280	2 090	1 630	1 730	1 670	1 590	8
9	2 230	1 070	388	600	141	1 430	1 130	2 070	1 130	1 530	1 490	1 770	9
10	2 010	1 170	447	807	140	1 060	1 130	2 070	777	1 830	1 440	1 780	10
11	1 800	1 690	449	772	141	941	1 410	1 900	959	1 240	1 130	1 770	11
12	1 600	1 580	484	851	142	883	1 570	1 650	1 020	1 280	985	1 570	12
13	1 820	1 580	538	918	140	1 000	1 570	1 440	1 020	1 120	988	1 440	13
14	1 820	1 630	471	975	144	1 000	1 570	1 380	1 020	1 040	785	1 440	14
15	1 790	1 570	498	976	141	976	1 570	1 330	1 020	1 100	381	1 480	15
16	1 980	1 580	513	870	231	966	1 580	1 300	1 150	1 170	289	1 450	16
17	2 380	1 470	314	746	372	984	1 580	1 430	1 340	982	482	1 450	17
18	2 650	1 380	204	405	427	985	1 580	1 690	1 580	807	822	1 440	18
19	2 810	1 400	204	188	430	1 040	1 580	1 780	1 370	881	907	1 470	19
20	2 820	1 470	204	140	434	1 040	1 560	1 820	1 270	928	909	1 500	20
21	2 720	1 400	204	181	427	977	1 570	1 580	1 250	985	1 140	1 510	21
22	2 650	1 330	287	384	424	979	1 570	1 580	1 290	954	1 280	1 500	22
23	2 650	1 170	270	767	895	961	1 550	1 470	1 380	985	1 290	1 480	23
24	2 700	1 080	203	854	1 110	972	1 510	1 510	1 380	1 020	1 280	1 380	24
25	2 730	1 120	458	579	1 550	1 000	1 120	1 480	1 300	1 150	1 270	1 280	25
26	2 730	1 180	620	241	1 870	1 080	878	1 370	1 280	1 200	1 270	1 480	26
27	2 700	1 180	457	141	2 400	1 250	717	1 380	1 270	1 190	1 270	1 410	27
28	2 680	1 320	308	143	2 540	1 820	747	1 380	1 270	1 180	1 530	1 330	28
29	2 820		299	143	2 540	1 910	905	1 170	1 270	1 270	1 710	1 320	29
30	2 540		348	139	2 270	2 150	1 350	1 390	1 280	1 270	1 730	1 330	30
31	2 330		388		2 120		1 750	1 820		1 190		1 400	31
TOTAL	72 120	39 803	18 218	15 345	33 052	42 245	50 175	50 850	41 385	38 348	32 785	45 290	TOTAL
MEAN	2 330	1 420	588	512	711	1 410	1 620	1 640	1 380	1 240	1 090	1 460	MEAN
MAX	2 730	2 000	1 476	976	2 540	2 150	2 840	2 120	2 190	1 730	1 730	1 780	MAX
MIN	1 790	883	203	139	139	941	717	1 170	777	807	289	1 240	MIN

SUMMARY FOR THE YEAR 1987

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1 280
MAXIMUM DAILY, 2 840 ON JUL 4
MINIMUM DAILY, 139 ON APR 30

TYPE OF GAUGE - POWER PLANT
LOCATION - LAT 49 20 20 N
LONG 117 45 51 W

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	6 230 000	JUL	4 340 000
FEB	3 440 000	AUG	4 390 000
MAR	1 570 000	SEP	3 570 000
APR	1 330 000	OCT	3 310 000
MAY	1 910 000	NOV	2 830 000
JUN	3 650 000	DEC	3 910 000

TOTAL DISCHARGE, 40 500 000 dam³

DATA CONTRIBUTED BY -
BRITISH COLUMBIA HYDRO AND POWER AUTHORITY

REGULATED SINCE 1968

ASH RIVER BELOW MORAN CREEK - STATION NO 08MB023

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	48 8	47 3	3 58	3 28	18 7	55 8	8 45	3 65	2 84	2 84	4 44	57 3	1
2	53 5	27 7	3 99	3 68	23 8	37 4	8 66	3 56	2 87	3 01	3 39	55 3	2
3	93 8	16 0	11 3	3 94	24 4	25 4	7 90	3 54	2 86	3 04	3 04	61 0	3
4	66 8	43 0	100	3 63	47 3	19 3	6 99	3 53	2 87	2 94	32 4	4
5	42 7	80 3	270	3 48	55 3	16 1	5 96	3 59	2 79	2 97	2 81	25 3	5
6	27 4	95 5	213	3 86	41 7	15 8	4 98	3 51	2 86	2 98	2 74	47 1	6
7	16 6	86 3	116	5 07	33 9	14 6	4 70	3 50	2 71	2 86	2 89	46 6	7
8	10 4 A	61 4	84 5	11 4	33 2	12 9	3 92	3 37	2 80	2 78	2 86	44 7	8
9	7 00E	30 6	35 8	19 0	33 6	10 5	3 65	3 36	2 81	2 82	5 06	108	9
10	20 0 E	39 3	32 0	31 4	31 4	8 01	3 21	3 47	2 73	2 85	18 4	114	10
11	100 E	111	61 1	30 9	29 5	5 56	4 65	3 40	2 87	2 90	15 6	78 8	11
12	190 A	136	58 3	22 9	31 1	22 6	4 26	3 40	2 83	2 87	10 2	48 4	12
13	129 A	120	77 8	17 0	27 1	60 4	3 18	3 78	2 73	2 89	11 2	26 1	13
14	61 5 A	97 8	86 3	25 3	22 5	51 8	2 54	3 48	3 05	2 85	8 48	17 3	14
15	38 5	65 0	46 5	34 5	18 5	36 0	2 48	3 31	3 20	2 77	7 07	10 8	15
16	27 3	41 9	32 2	42 4	16 1	23 8	2 47	3 31	3 09	2 90	6 39	7 56	16
17	14 6	31 0	27 4	38 4	13 9	15 4	2 82	3 18	2 78	2 91	5 42	6 52	17
18	8 92	23 7	22 6	27 3	9 72	11 4	3 40	3 28	2 82	2 94	4 75	6 80	18
19	8 53	15 9	17 3	17 2	7 13	9 33	3 49	3 25	2 81	2 78	5 15	7 16	19
20	4 94	11 6	13 0	11 2	5 66	8 89	3 52	3 06	3 48	2 78	8 54	4 70	20
21	4 46	9 49	9 85	8 14	4 82	9 23	3 52	3 08	3 28	2 72	14 3	3 96	21
22	4 28	7 81	7 52	8 18	4 38	9 85	3 49	2 97	3 14	2 74	26 0	3 59	22
23	4 92	6 23	5 74	4 92	4 37	9 30	3 39	2 88	2 93	2 70	21 2	3 21	23
24	8 16	5 16	4 88	4 11	4 58	7 95	3 45	2 91	2 81	2 74	84 3	2 96	24
25	15 4	4 48	4 64	3 84	5 41	6 89	3 21	2 95	2 85	2 78	25 6	2 79	25
26	14 1	4 08	4 20	3 72	6 80	6 65	3 39	2 92	2 84	2 76	14 1	2 71	26
27	13 3	3 93	3 90	4 35	7 92	6 54	3 29	2 74	2 74	2 70	9 97	2 97	27
28	55 9	3 83	3 69	5 48	10 1	6 32	3 41	2 81	2 85	2 78	7 98	3 48	28
29	84 8		3 50	6 01	15 3	8 48	3 31	2 67	2 59	3 72	6 61	3 70	29
30	87 9		3 32	8 84	42 3	6 71	3 81	2 56	2 60	2 67	12 1	3 87	30
31	74 5		3 26		70 8		3 63	2 73		5 41		4 00	31
TOTAL	1 380 01	1 187 12	1 321 19	412 39	703 89	527 72	138 91	99 78	84 43	90 49	334 55	871 85	TOTAL
MEAN	43 5	42 4	42 6	13 7	22 7	17 6	4 16	3 22	2 81	2 92	11 2	28 1	MEAN
MAX	190	135	270	42 4	70 8	55 8	8 66	3 78	3 48	5 41	84 3	114	MAX
MIN	4 28	3 83	3 26	3 26	4 37	5 56	2 46	2 54	2 56	2 70	2 89	2 71	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 19 5
MAXIMUM DAILY 270 ON MAR 5
MINIMUM DAILY 2 46 ON JUL 15
MAXIMUM INSTANTANEOUS
294 AT 14 26 PST ON MAR 5

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 22 10 N
LONG 124 58 58 W
DRAINAGE AREA 378 km²
A - MANUAL GAUGE

E - ESTIMATED
REGULATED SINCE 1958

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	117 000	JUL	11 100
FEB	103 000	AUG	8 620
MAR	114 000	SEP	7 290
APR	35 800	OCT	7 820
MAY	60 800	NOV	28 900
JUN	45 800	DEC	75 300

TOTAL DISCHARGE, 815 000 dam³

ASHNOLA RIVER NEAR KEREMEOS - STATION NO 08NL004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1 13 B	1 08B	1 34E	1 54	55 2	13 5 E	6 22	2 37E	1 46	1 06 E	1 04	0 898E	1
2	1 10 B	1 01	1 34	1 81	32 8	13 4	6 28E	2 28E	1 44	1 06	1 06 E	0 928	2
3	1 11 B	1 01E	1 35E	2 31	34 8E	14 0 E	6 27	2 14	1 58E	1 08 E	1 09	0 906E	3
4	1 11 B	1 01	1 37	2 51E	44 7E	14 5	6 20E	2 13E	1 67	1 05	1 10 E	0 885	4
5	1 09 B	1 04E	1 37E	2 71	50 7	14 6 E	6 14E	2 11	1 65E	1 05	1 11	0 885E	5
6	1 05 B	1 08	1 37	2 72E	26 1	14 7	6 07	2 05E	1 64	0 988	1 09 E	0 885E	6
7	1 00 B	1 08E	1 37E	2 74	41 8	15 1 E	6 44	1 98	1 64E	1 04	1 06	0 885	7
8	0 9508	1 08E	1 37E	2 77E	41 9E	15 5 E	5 39	1 97E	1 64	1 04 E	1 05 E	0 889E	8
9	0 9208	1 08	1 37E	2 80	42 0	15 9	4 97E	1 95	1 55	1 04 E	1 04	0 894E	9
10	0 8308	1 08E	1 37	2 67E	41 9E	16 3 E	4 65E	1 88E	1 49E	1 04	1 01 E	0 898E	10
11	0 9608	1 10	1 38E	2 54E	41 8	16 6	4 13	1 77	1 44	0 988	0 970	0 902	11
12	0 9608	1 17	1 39	2 41	50 7	16 5 E	4 09E	1 68	1 47E	0 971E	0 979E	0 8408	12
13	0 9208	1 18E	1 41	2 39	37 7	16 4	4 05	2 17E	1 49	0 953	0 988	0 7708	13
14	0 8808	1 19E	1 39E	2 38	36 8E	15 4 E	3 98E	2 45	1 39E	0 953E	0 976E	0 6908	14
15	0 8208	1 21E	1 37	2 45E	35 8	14 3	3 87	2 47E	1 29	0 953	0 965E	0 6908	15
16	0 8208	1 22	1 34	2 51E	33 9E	12 7 E	3 77E	2 48	1 29E	0 953	0 953	0 7108	16
17	0 8308	1 21E	1 34E	2 58E	31 9E	11 0	3 67	2 23	1 28	0 953E	0 928E	0 7308	17
18	0 8508	1 20	1 35E	2 64E	30 0	10 6 E	3 71	2 18	1 26	0 953E	0 902	0 7258	18
19	0 8608	1 21E	1 36	2 70E	27 1E	10 3 E	3 95	2 10	1 24E	0 953	0 902E	0 6908	19
20	0 8808	1 22	1 35E	2 78E	24 1	9 86	3 85E	1 99E	1 22	0 971E	0 902	0 6658	20
21	0 8908	1 25E	1 34E	2 82E	22 6E	9 16	3 75E	1 88	1 20	0 986	0 895E	0 6708	21
22	0 9108	1 28E	1 34	2 89	21 1E	8 88E	3 65E	1 84E	1 19	0 979E	0 891E	0 6958	22
23	0 9308	1 30	1 34E	3 39E	19 6E	8 60	3 55E	1 80	1 13	0 970	0 885	0 6958	23
24	0 9808	1 30	1 34	3 90	18 1E	8 22E	3 46E	1 73	1 06	0 976E	0 894E	0 6858	24
25	0 9808	1 29E	1 33E	4 41E	16 6E	7 84	3 36E	1 65	1 02	0 982E	0 902	0 6808	25
26	1 00 B	1 28	1 30	4 91E	15 1	7 41E	3 28E	1 64	1 03E	0 988	0 894E	0 7008	26
27	1 02 B	1 31E	1 30E	5 42	14 2	6 98	3 16	1 64	1 04	0 997E	0 885	0 7408	27
28	1 07 B	1 34	1 41	12 8	13 9E	6 92E	3 05E	1 58	1 05E	1 01	0 879E	0 7708	28
29	1 12 B		1 45E	19 3	13 6	6 87	2 94	1 52E	1 06	1 01 E	0 874E	0 7908	29
30	1 17 B		1 49E	37 3 E	13 6E	6 55E	2 72E	1 46	1 06	1 01 E	0 868	0 8208	30
31	1 15 B		1 54		13 5		2 49	1 35		1 01		0 8308	31
TOTAL	30 350	32 82	42 53	147 09	847 2	358 59	132 94	60 64	39 95	30 949	28 983	24 440	TOTAL
MEAN	0 979	1 17	1 37	4 90	30 6	12 0	4 29	1 96	1 33	0 998	0 966	0 788	MEAN
MAX	1 17	1 34	1 54	37 3	55 2	16 6	6 44	2 48	1 67	1 06	1 11	0 928	MAX
MIN	0 820	1 01	1 30	1 54	13 5	6 55	2 49	1 35	1 02	0 953	0 868	0 865	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 5 14
MAXIMUM DAILY 55 2 ON MAY 1
MINIMUM DAILY 0 8658 ON DEC 20

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 12 33 N
LONG 119 59 23 W
DRAINAGE AREA 1 050 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	2 820	JUL	11 500
FEB	2 840	AUG	5 240
MAR	3 670	SEP	3 450
APR	12 700	OCT	2 670
MAY	81 800	NOV	2 500
JUN	31 000	DEC	2 110

TOTAL DISCHARGE 182 000 dam³

ATLIN LAKE AT ATLIN - STATION NO 08AA001

DAILY WATER LEVEL IN METRES FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1 656	---	1 405A	---	1 174	1 315	---	2 484	---	2 534	2 189	1 850	1
2	1 851	---	---	---	1 174	1 329	---	2 495	---	2 541	2 184	1 845	2
3	1 937	1 480A	---	---	1 174	1 348	---	2 512	---	2 551	2 189	1 832A	3
4	1 831	---	---	---	1 163	1 354	1 900A	2 534	---	2 557	2 151	---	4
5	1 829	---	---	1 240A	1 174	1 370	---	2 552	2 642A	2 580	2 132	---	5
6	1 818	---	---	---	1 183	1 386	---	3 575	3 957	2 593	2 126	---	6
7	1 802	---	---	---	1 168	1 394	---	2 594	3 858	2 545	2 118	1 784A	7
8	1 800	1 420A	---	---	1 183	1 406	---	2 608	2 686	2 534	2 102	1 785	8
9	1 595	---	---	---	1 181	1 422	2 025A	2 614	2 699	2 524	2 089	1 784	9
10	1 892	---	---	---	1 183	1 441	2 045	2 624	2 731	2 509	2 080	1 749	10
11	1 585	---	1 322A	---	1 186	1 463	2 069	2 623	2 748	2 494	2 075	1 742	11
12	---	---	---	1 225A	1 197	1 482	2 088	2 627	2 764	2 480	2 085	1 734	12
13	---	---	---	---	1 197	1 489	2 107	2 638	2 744	2 487	2 048	1 729	13
14	---	---	---	---	1 198	1 477	2 123	2 649	2 740	2 464	2 041	1 720	14
15	---	1 430A	---	---	1 195	1 485	2 134	---	2 738	2 432	2 024	1 702A	15
16	1 580A	---	---	1 208A	1 195	1 483	2 144	2 650A	2 728	2 412	2 011	---	16
17	1 585	---	---	1 201	1 202	1 494	2 153	---	2 704	2 405	2 000	---	17
18	1 547	---	---	1 201	1 194	1 503	2 168	---	2 696	2 386	1 988	---	18
19	1 544	---	---	1 192	1 194	1 514	2 188	---	2 691	2 375	1 978	1 650A	19
20	1 533	1 402A	---	1 184	1 209	1 521	2 210	---	2 682	2 384	1 959	---	20
21	1 527	---	---	1 190	1 216	1 536	2 232	---	2 684	2 340	1 950	---	21
22	1 508	1 410A	1 290A	1 180	1 214	1 572	2 264	---	2 651	2 329	1 935	---	22
23	1 502	---	---	1 193	1 225	---	2 294	2 650A	2 627	2 312	1 925	---	23
24	1 506	---	---	1 187	1 236	---	2 319	---	2 607	2 299	1 921	---	24
25	1 502	---	---	1 178	1 242	---	2 340	---	2 588	2 283	1 911	---	25
26	1 487	---	---	1 177	1 253	---	2 353	---	2 570	2 284	1 902	---	26
27	1 500A	---	---	1 178	1 263	---	2 368	---	2 580	2 252	1 888	---	27
28	---	---	---	1 177	1 273	1 690A	2 387	---	2 548	2 230	1 883	---	28
29	---		---	1 181	1 285	---	2 424	---	2 531	2 221	1 875	---	29
30	---		---	1 235A	1 280	---	2 446	2 850A	2 533	2 211	1 883	---	30
31	---		---		1 298	---	2 467	---		2 198		1 874A	31
					1 310								
MEAN	---	---	---	---	1 212	---	---	---	---	2 406	2 020	---	MEAN
MAX	---	---	---	---	1 310	---	---	---	---	2 560	2 189	---	MAX
MIN	---	---	---	---	1 163	---	---	---	---	2 198	1 883	---	MIN

WATER LEVELS IN METRES

SUMMARY FOR THE YEAR 1987

MAXIMUM DAILY, 2 784 ON SEP 12
MINIMUM DAILY, 1 163 ON MAY 4
MAXIMUM INSTANTANEOUS,
2 772 AT 15 34 PST ON SEP 12

TYPE OF GAUGE - RECORDING
LOCATION - LAT 59 34 30 N
LONG 133 42 31 W

A - MANUAL GAUGE

NATURAL FLOW

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 655 903 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1950 ADJ)

ATLIN RIVER NEAR ATLIN - STATION NO 08AA005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	74 8	58.7E	51 5A	37.1E	33.2	43.3	88 5E	178	201E	183	134	94 0	1
2	74 1	56 5E	50 4E	37 2E	33.3	44 6	92 0E	177	202E	184	133	93 8	2
3	72.7	56 2A	50 0E	37 4E	33.1	46.3	95 5E	160	201E	188	131	92 2A	3
4	72.1	57.1E	49 3E	37 6E	32 4	46 6	89 0A	183	201E	187	129	91 0E	4
5	71 6	56 0E	48.5E	37 6A	33 2	48 3	102 E	186	200A	187	128	89 8E	5
6	70 6	54 9E	47 8E	37 7E	33 6	49 8	105 E	189	202	185	125	88 8E	6
7	69 2	53 9E	47 0E	37 5E	34 0	50 5	107 E	192	204	186	124	87 4A	7
8	69 0	52 8A	46 3E	37 4E	33 6	51 4	110 E	194	207	183	122	85 5	8
9	68 7	52 8E	45 5E	37 2E	33 7	53 0	113 A	195	209	182	121	84 4	9
10	68 2	52 7E	44 8E	37 1E	33 6	54 7	115	197	214	179	120	83 9	10
11	67 8	52 8E	44 0A	36 8E	34 2	55 8	118	197	217	177	119	83 2	11
12	66 3E	52 5E	43 8E	36 6A	34 6	56 6	121	197	219	175	118	82 4	12
13	66 0E	52 7E	43 2E	36 5E	34 6	57 2	123	199	216	173	116	81 8	13
14	66 3E	52 8E	43 3E	36 2E	34 8	57 9	125	201	215	170	115	81 0	14
15	66 7E	52 8A	43 1E	35 9E	34 6	58 6	128	202E	215	168	113	79 2A	15
16	67.2A	52 5E	42 8E	35 6A	34 6	58 4	128	203A	214	165	111	79 0E	16
17	65 1	52 2E	42 6E	35 1	35 1	59 5	129	203E	210	164	110	78 0E	17
18	64 2	51 8E	42 3E	35 0	34 6	60 3	131	203E	208	161	109	76 5E	18
19	64 0	51 5E	42 0E	34 4	34 6	61 3	133	202E	207	159	107	75 0A	19
20	63 0	51 2A	41 8E	34 6	35 6	61 9	136	202E	206	158	107	74 5E	20
21	62 4	51 8E	41 8E	34 3	36 1	63 5	139	202E	203	154	106	74 0E	21
22	60 8	51 9A	41 3A	34 3	36 3	66 5	143	201E	201	152	103	73 5E	22
23	60 2	51 9E	40 8E	34 5	36 8	69 8E	147	201A	197	150	102	73 0E	23
24	60 5	51 8E	40 4E	36 1	37 5	71 4E	151	201E	194	148	101	72 0E	24
25	60.2	51 8E	39 9E	33 5	37 9	73.1E	154	200E	191	143	100	71 0E	25
26	59 7	51.7E	39 4E	33 4	38 7	74 8E	156	201E	189	143	99 3	70 0E	26
27	60 0A	51 8E	38 9E	33 5	39 4	76 4E	158	201E	187	142	97 9	69 5E	27
28	59 7E	51 8E	38 5E	33 4	40 1	78 0A	163	200E	185	138	97 3	69 0E	28
29	59 5E		38 0E	33 6	41 0	81 5E	167	201E	183	138	96 5	68 5E	29
30	59 2E		37 5A	33 6	41 7	85 0E	170	201A	183	138	95 3	68 0E	30
31	59 0E		37 2E		42 9		173	200E		135		67 0A	31
TOTAL	2 029.1	1 492.1	1 343.7	1 069.2	1 110 4	1 815.1	4 018 0	5 087	5 081	5 092	3 386 3	2 456 6	TOTAL
MEAN	65 5	53.3	43 3	35 6	35 8	60 5	130	164	203	164	113	79 2	MEAN
MAX	74 8	58 7	51 5	37 8	42 9	85 0	173	203	219	187	134	94 0	MAX
MIN	59 0	51.2	37.2	33.4	32 4	43.3	88 5	178	183	135	95 3	67 0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

SUMMARY FOR THE YEAR 1987

MEAN, 88 6
MAXIMUM DAILY, 219 ON SEP 12
MINIMUM DAILY, 32 4 ON MAY 4
MAXIMUM INSTANTANEOUS,
221 AT 15 34 PST ON SEP 12

TYPE OF GAUGE - RECORDING
LOCATION - LAT 59 35 57 N
LONG 133 48 48 W
DRAINAGE AREA, 5 810 km²
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	175 000	JUL	347 000
FEB	129 000	AUG	526 000
MAR	116 000	SEP	526 000
APR	92 400	OCT	440 000
MAY	95 800	NOV	293 000
JUN	157 000	DEC	212 000

TOTAL DISCHARGE, 3 110 000 dam³

ATNARKO RIVER NEAR THE MOUTH - STATION NO. 08FB006

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	8.54	9.42	8.84	10.4	43.8	73.0	82.8	31.2	17.9	10.9	9.75	9.09	1
2	8.26	8.86	8.84	11.3	45.8	73.4	78.6	30.0	20.0	11.0	9.45	8.91	2
3	7.86	8.65	8.85	12.7	44.3	87.7	73.0	29.3	18.4	11.3	9.85	8.87	3
4	7.758	8.42	8.89	13.8	45.9	104	74.8	30.2	18.1	11.0	9.43	8.66	4
5	8.008	8.62	9.19	14.4	46.0	108	76.0	30.2	17.9	11.5	9.71	8.52	5
6	8.598	9.47	9.69	15.7	51.2	102	88.6	28.9	17.4	11.0	9.08	8.72	6
7	8.408	9.86	9.89	15.7	65.4	95.4	84.1	28.1	18.8	10.5	8.80	8.58	7
8	8.308	10.2	10.4	15.8	81.2	107	58.5	27.8	18.3	9.85	8.67	8.51	8
9	8.008	10.6	10.8	15.8	89.3	113	51.3	27.4	18.5	9.36	8.68	8.28	9
10	10.0 B	10.7	10.5	16.4	83.2	84.1	47.4	28.4	18.2	9.29	8.99	8.26	10
11	16.6	10.9	10.4	16.1	93.0	90.2	45.7	25.8	18.0	9.28	8.62	8.17	11
12	17.4	11.2	10.6	15.7	86.4	101	45.1	25.5	15.8	9.36	9.26	7.90	12
13	16.3	11.4	10.8	16.1	80.8	90.6	44.0	26.7	15.6	8.81	9.07	7.58	13
14	15.8	11.3	10.8	16.9	73.6	81.2	42.2	25.3	15.1	8.52	8.44	7.558	14
15	15.2	11.2	10.8	17.3	66.3	79.0	38.5	25.1	14.6	8.35	8.22	7.358	15
16	14.6	10.9	11.0	17.3	61.2	78.1	37.3	24.4	14.1	7.87	7.85	7.308	16
17	13.7	10.5	10.7	16.7	58.4	73.4	36.1	22.7	13.4	7.90	7.68	7.308	17
18	13.5	10.4	10.9	16.3	55.6	77.3	35.6	22.1	12.9	7.84	8.16	7.36	18
19	12.8	10.5	11.1	16.2	52.4	84.0	34.9	22.0	12.8	7.55	8.37	7.41	19
20	12.6	10.3	11.0	16.0	54.1	84.5	34.5	21.4	14.3	7.74	8.64	7.51	20
21	11.9	10.3	10.6	15.7	58.1	80.7	34.4	20.5	13.8	7.44	8.84	7.51	21
22	11.3	10.3	10.6	15.7	65.8	71.5	35.6	19.6	12.8	6.78	8.61	7.33	22
23	10.9	10.3	10.5	15.5	72.6	65.7	35.6	18.9	12.1	6.77	8.50	7.208	23
24	10.4	9.58	10.4	15.6	83.1	66.6	34.6	18.5	11.7	6.78	10.0	6.808	24
25	10.2	9.35	10.5	15.7	86.7	73.4	34.7	18.1	11.6	7.15	8.58	6.708	25
26	9.48	9.33	9.56	16.2	95.2	77.5	34.6	17.8	11.3	7.38	8.61	6.608	26
27	9.24	8.85	9.84	17.5	104	78.4	34.3	17.5	11.2	7.84	8.57	6.608	27
28	9.20	8.94	9.95	22.8	101	77.7	33.1	17.2	11.0	8.51	8.43	6.608	28
29	8.77		9.72	31.5	86.3	78.7	31.7	16.5	11.1	12.1	9.02	6.558	29
30	9.07		9.84	38.3	80.5	81.5	30.6	16.8	11.2	11.2	9.00	6.508	30
31	9.58		9.89		80.4		31.1	17.4		10.5		6.358	31
TOTAL	334.25	280.45	315.48	511.4	2 207.8	2 550.5	1 440.2	730.3	437.7	281.13	273.98	238.55	TOTAL
MEAN	10.8	10.0	10.2	17.0	71.2	85.0	46.5	23.6	14.6	9.07	9.13	7.63	MEAN
MAX	17.4	11.4	11.1	38.3	104	113	82.8	31.2	20.0	12.1	10.0	9.09	MAX
MIN	8.00	8.42	8.84	10.4	43.8	65.7	30.6	16.5	11.0	6.77	7.68	6.35	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 26.3
MAXIMUM DAILY, 113 ON JUN 9
MINIMUM DAILY, 8.008 ON JAN 5
MAXIMUM INSTANTANEOUS,
129 AT 21:45 PST ON JUN 8

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 52 21 38 N
LONG 126 00 10 W
DRAINAGE AREA, 2 430 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	28 800	JUL	126 000
FEB	24 200	AUG	63 100
MAR	27 300	SEP	37 800
APR	44 200	OCT	24 300
MAY	191 000	NOV	23 700
JUN	220 000	DEC	20 400

TOTAL DISCHARGE, 829 000 dam³

AUSTRALIAN CREEK AT AUSTRALIAN - STATION NO. 08KE006

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	0.886	0.214	0.102	0.014	0.008	0.005	0.007E	0.082	1
2	---	---	---	---	2.05	0.185	0.106	0.011E	0.008	0.005E	0.006	0.083E	2
3	---	---	---	---	1.53	0.176	0.110	0.008	0.008	0.008	0.028	0.084	3
4	---	---	---	---	1.88	0.183	0.110	0.014	0.008E	0.008E	0.035	0.070E	4
5	---	---	---	---	1.87	0.144	0.117	0.011E	0.005	0.009	0.021	0.075	5
6	---	---	---	---	1.83	0.129	0.156	0.008	0.005E	0.010E	0.018	0.079E	6
7	---	---	---	---	1.15	0.139	0.209	0.008E	0.005	0.011	0.014E	0.083	7
8	---	---	---	---	0.910	0.113	0.204	0.010	0.004E	0.012E	0.009	0.089E	8
9	---	---	---	---	0.760	0.098	0.199	0.011E	0.004	0.016	0.011	0.095	9
10	---	---	---	---	0.650	0.088	0.187	0.013	0.004	0.018E	0.012E	---	10
11	---	---	---	---	0.570	0.082	0.175	0.014E	0.005	0.020	0.013	---	11
12	---	---	---	---	0.483	0.081	0.160	0.015	0.005E	0.020E	0.010E	---	12
13	---	---	---	0.905	0.410	0.084	0.156	0.037	0.005	0.019	0.007	---	13
14	---	---	---	---	0.350	0.062	0.144	0.028	0.003	0.016E	0.008E	---	14
15	---	---	---	---	0.378	0.038	0.180	0.024E	0.004	0.014	0.009	---	15
16	---	---	---	---	0.359	0.033	0.158	0.021	0.004E	0.012E	0.013	---	16
17	---	---	---	0.875	0.347	0.028	0.089	0.025E	0.003	0.009	0.015E	---	17
18	---	---	---	---	0.371	0.028	0.044	0.052	0.003E	0.007E	0.018	---	18
19	---	---	---	---	0.328	0.042	0.018	0.050E	0.003	0.006E	0.015	---	19
20	---	---	---	---	0.279	0.035	0.037	0.011	0.003E	0.004E	0.021	---	20
21	---	---	---	---	0.258	0.039	0.053	0.010E	0.003	0.003E	0.024E	---	21
22	---	---	---	---	0.249	0.039	0.106	0.009	0.003E	0.003E	0.027	---	22
23	---	---	---	---	0.241	0.035	0.083	0.008E	0.003	0.003	0.030	---	23
24	---	---	---	---	0.384	0.036	0.064	0.007	0.005	0.003E	0.035	---	24
25	---	---	---	---	0.371	0.027	0.039	0.006	0.003	0.004	0.042	---	25
26	---	---	---	---	0.322	0.008	0.007	0.006	0.003E	0.004E	0.049E	---	26
27	---	---	---	---	0.273	0.001	0.021	0.006E	0.004	0.004	0.057	---	27
28	---	---	---	---	0.234	0.001	0.018	0.006	0.007	0.004E	0.057E	---	28
29	---		---	---	0.268	0.035	0.011	0.006E	0.006	0.005	0.057	---	29
30	---		---	---	0.244	0.106	0.021	0.006	0.006	0.005	0.060	---	30
31	---		---		0.229		0.019	0.006		0.007		---	31
TOTAL	---	---	---	---	20.312	2.386	3.037	0.502	0.135	0.275	0.721	---	TOTAL
MEAN	---	---	---	---	0.655	0.079	0.098	0.016	0.005	0.009	0.024	---	MEAN
MAX	---	---	---	---	2.05	0.214	0.209	0.052	0.008	0.020	0.060	---	MAX
MIN	---	---	---	---	0.229	0.001	0.007	0.006	0.003	0.003	0.007	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MINIMUM DAILY, 0.001 ON JUN 27

DATA CONTRIBUTED BY -
B.C. MINISTRY OF ENVIRONMENT AND PARKS

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - MANUAL
LOCATION - LAT 52 43 15 N
LONG 122 26 32 W
DRAINAGE AREA, 164 km²

E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	262
FEB	---	AUG	43.4
MAR	---	SEP	11.7
APR	---	OCT	23.8
MAY	1 750	NOV	62.3
JUN	196	DEC	---

AVERILL CREEK NEAR DUNCAN - STATION NO. 08HA015

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	0.140	0.104	0.037	0.012	0.011	0.003	---	---	---	1
2	---	---	---	0.135	0.100	0.029	0.012	0.011	0.004	---	---	---	2
3	---	---	---	0.138	0.111	0.027	0.013	0.012	0.004	---	---	---	3
4	---	---	---	0.143	0.070	0.024	0.021	0.012	0.004	---	---	---	4
5	---	---	---	0.143	0.081	0.020	0.018	0.014	0.004	---	---	---	5
6	---	---	---	0.148	0.057	0.018	0.019	0.017	0.004	---	---	---	6
7	---	---	---	0.150	0.053	0.017	0.021	0.022	0.004	---	---	---	7
8	---	---	---	0.151	0.052	0.017	0.023	0.021	0.004	---	---	---	8
9	---	---	---	0.155	0.051	0.016	0.024	0.019	0.004	---	---	---	9
10	---	---	---	0.155	0.051	0.018	0.021	0.018	0.004	---	---	---	10
11	---	---	---	0.157	0.070	0.019	0.018	0.014	0.004	---	---	---	11
12	---	---	---	0.157	0.058	0.020	0.015	0.009	0.004	---	---	---	12
13	---	---	---	0.153	0.066	0.021	0.011	0.008	0.004	---	---	---	13
14	---	---	---	0.157	0.053	0.019	0.007	0.008	0.004	---	---	---	14
15	---	---	---	0.157	0.044	0.016	0.009	0.008	0.004	---	---	---	15
16	---	---	---	0.160	0.041	0.014	0.010	0.008	0.004	---	---	---	16
17	---	---	---	0.148	0.038	0.014	0.010	0.008	0.004	---	---	---	17
18	---	---	---	0.135	0.037	0.012	0.015	0.004	0.004	---	---	---	18
19	---	---	---	0.143	0.032	0.011	0.012	0.004	0.004	---	---	---	19
20	---	---	---	0.140	0.028	0.025	0.011	0.005	0.004	---	---	---	20
21	---	---	---	0.120	0.023	0.043	0.009	0.008	0.004	---	---	---	21
22	---	---	---	0.111	0.038	0.038	0.009	0.005	0.004	---	---	---	22
23	---	---	---	0.087	0.035	0.034	0.009	0.005	0.004	---	---	---	23
24	---	---	---	0.094	0.028	0.032	0.014	0.005	0.004	---	---	---	24
25	---	---	---	0.084	0.023	0.028	0.014	0.004	0.004	---	---	---	25
26	---	---	0.213	0.074	0.023	0.022	0.013	0.004	0.004	---	---	---	26
27	---	---	---	0.070	0.022	0.015	0.012	0.004	0.004	---	---	---	27
28	---	---	---	0.070	0.023	0.012	0.012	0.004	0.004	---	---	---	28
29	---		---	0.088	0.037	0.012	0.010	0.004	0.004	---	---	---	29
30	---		---	0.108	0.044	0.012	0.008	0.004	0.003	---	---	---	30
31	---		---		0.084		0.009	0.004		---	---	---	31
TOTAL	---	---	---	3.883	1.538	0.644	0.422	0.273	0.121	---	---	---	TOTAL
MEAN	---	---	---	0.128	0.050	0.021	0.014	0.009	0.004	---	---	---	MEAN
MAX	---	---	---	0.160	0.111	0.043	0.024	0.022	0.006	---	---	---	MAX
MIN	---	---	---	0.084	0.022	0.011	0.007	0.004	0.003	---	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MINIMUM DAILY, 0.003 ON SEP 1

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - MANUAL
LOCATION - LAT 48 47 50 N
LONG 123 42 48 W
DRAINAGE AREA, 17.1 km²

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	38.5
FEB	---	AUG	23.8
MAR	---	SEP	10.5
APR	333	OCT	---
MAY	133	NOV	---
JUN	55.8	DEC	---

B.X. CREEK ABOVE VERNON INTAKE - STATION NO. 08NM020

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.033	0.036A	0.038A	0.155A	3.31	0.252	0.033	0.018	0.002	0.004	0.015	0.015	1
2	0.032	0.038A	0.036A	0.217A	1.87	0.235	0.035	0.016	0.005	0.005	0.015	0.014	2
3	0.034	0.034A	0.041A	0.329A	1.43	0.202	0.114	0.017	0.035	0.004	0.014	0.017	3
4	0.035	0.031	0.048A	0.440A	1.23	0.188	0.130	0.017	0.017	0.004	0.014	0.018	4
5	0.037	0.028	0.123A	0.498A	1.20	0.178	0.118	0.012	0.012	0.005	0.012	0.018	5
6	0.037	0.028	0.277A	0.584A	1.23	0.170	0.094	0.011	0.008	0.005	0.011	0.024	6
7	0.038	0.030	0.193A	0.582A	1.30	0.155	0.127	0.010	0.005	0.005	0.011	0.045	7
8	0.038	0.031	0.188A	0.554A	1.24	0.148	0.092	0.007	0.005	0.005	0.010	0.031	8
9	0.037	0.034	0.153A	0.498A	1.23	0.155	0.070	0.008	0.008	0.004	0.010	0.027	9
10	0.045	0.038	0.153A	0.484A	1.08	0.141	0.059	0.004	0.008	0.005	0.011	0.024	10
11	0.037A	0.039	0.172A	0.459A	0.913	0.135	0.052	0.004	0.004	0.005	0.011	0.023	11
12	0.037A	0.040	0.212A	0.440A	0.811	0.109	0.045	0.005	0.003	0.005	0.011	0.019	12
13	0.036A	0.041	0.273E	0.417A	0.808A	0.101	0.040	0.005	0.003	0.005	0.022	0.007	13
14	0.036A	0.045	0.333A	0.391A	0.712A	0.081	0.035	0.014	0.002	0.007	0.024	0.008	14
15	0.036A	0.044	0.286A	0.417A	0.629	0.102	0.032	0.018	0.004	0.004	0.017	0.012	15
16	0.037A	0.044	0.317A	0.443E	0.582	0.080	0.031	0.015	0.003	0.009	0.016	0.018A	16
17	0.034A	0.043	0.283A	0.468A	0.511	0.087	0.028	0.015	0.005	0.009	0.015	0.017A	17
18	0.035A	0.040	0.313A	0.436A	0.478	0.083	0.025	0.014	0.004	0.010	0.016	0.015A	18
19	0.031A	0.039	0.289E	0.387A	0.457	0.075	0.025	0.012	0.005	0.010	0.016	0.018A	19
20	0.032A	0.038	0.224A	0.374A	0.433	0.079	0.024	0.009	0.004	0.010	0.015	0.012A	20
21	0.028A	0.038	0.208A	0.374A	0.418	0.081	0.024	0.008	0.003	0.009	0.015	0.018A	21
22	0.032A	0.038	0.193A	0.383A	0.384	0.072	0.018	0.008	0.005	0.009	0.015	0.018A	22
23	0.031A	0.025A	0.180A	0.378A	0.328	0.068	0.024	0.004	0.004	0.009	0.016	0.015A	23
24	0.031A	0.027A	0.190E	0.383A	0.289	0.062	0.027	0.004	0.004	0.010	0.017	0.014A	24
25	0.032A	0.040A	0.190E	0.408	0.277	0.058	0.050	0.005	0.003	0.011	0.019	0.014E	25
26	0.032A	0.041A	0.180A	0.424	0.249	0.052	0.033	0.005	0.004	0.010	0.016	0.014A	26
27	0.033A	0.037A	0.180A	0.510	0.239	0.044	0.021	0.005	0.003	0.010	0.015	0.013A	27
28	0.032A	0.036A	0.155A	0.722	0.264	0.041	0.020	0.003	0.003	0.013	0.014	0.013A	28
29	0.033A		0.172A	1.03	0.237	0.038	0.021	0.003	0.004	0.013	0.014	0.014A	29
30	0.033A		0.148A	1.50	0.270	0.035	0.020	0.003	0.005	0.013	0.010	0.013A	30
31	0.036A		0.144A		0.331		0.018	0.003	0.008	0.013		0.014A	31
TOTAL	1.070	1.023	5.871	14.674	33.807	3.314	1.493	0.275	0.195	0.257	0.438	0.538	TOTAL
MEAN	0.035	0.037	0.189	0.489	0.758	0.110	0.048	0.008	0.007	0.008	0.015	0.017	MEAN
MAX	0.045	0.045	0.333	1.50	2.31	0.252	0.130	0.018	0.038	0.018	0.024	0.045	MAX
MIN	0.028	0.025	0.035	0.155	0.237	0.035	0.018	0.003	0.002	0.004	0.010	0.007	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.145
MAXIMUM DAILY, 3.31 ON MAY 1
MINIMUM DAILY, 0.002 ON SEP 1
MAXIMUM INSTANTANEOUS
3.49 AT 03:29 PST ON MAY 1

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 16 03 N
LONG 119 12 36 W
DRAINAGE AREA, 55.7 km²
A - MANUAL GAUGE

E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	92.4	JUL	129
FEB	88.4	AUG	23.8
MAR	507	SEP	16.8
APR	1 270	OCT	22.2
MAY	2 080	NOV	37.8
JUN	286	DEC	46.3

TOTAL DISCHARGE, 4 580 dam³

SABINE LAKE AT TOPLEY LANDING - STATION NO 08EC003

DAILY WATER LEVEL IN METRES FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.810	---	---	0.772	---	1.773	---	---	---	---	---	---	1
2	---	0.782	0.782	---	---	---	---	---	---	---	---	---	2
3	---	---	---	---	---	---	---	---	---	---	---	---	3
4	---	---	---	---	---	1.789	---	1.284	---	---	---	0.840	4
5	0.810	0.790	0.778	---	---	---	---	---	---	0.889	0.820	---	5
6	---	---	---	0.762	---	1.787	1.533	---	---	---	0.826	---	6
7	---	---	---	---	---	---	---	---	---	---	---	---	7
8	---	---	---	---	---	---	---	---	1.015	---	---	0.850	8
9	---	0.790	0.780	---	1.307	1.799	---	---	---	---	---	---	9
10	---	---	---	---	---	---	---	---	---	0.881	---	0.884	10
11	---	---	---	---	---	---	1.487	1.204	---	---	---	---	11
12	---	0.800	0.784	---	---	---	---	---	---	---	---	---	12
13	---	---	---	---	---	1.787	---	---	---	---	---	---	13
14	---	---	---	---	1.822	---	1.464	---	---	---	---	---	14
15	---	---	---	---	1.832	1.783	---	---	0.981	---	---	0.845	15
16	---	0.810	0.780	---	---	1.789	---	---	---	---	---	---	16
17	---	---	---	---	---	---	---	---	---	---	0.878	---	17
18	0.800	---	---	---	---	1.784	---	1.148	---	---	---	---	18
19	---	0.786	0.786	---	1.812	---	---	---	---	---	---	---	19
20	---	---	---	---	---	1.723	---	---	---	0.832	---	---	20
21	---	---	---	0.860	---	---	1.378	---	---	---	---	---	21
22	---	---	---	---	---	1.787	---	---	0.945	---	---	0.836	22
23	---	0.766	0.762	---	---	1.891	---	---	---	---	---	---	23
24	---	---	---	---	---	---	---	---	---	0.816	---	---	24
25	---	---	---	---	---	1.881	---	1.105	0.938	---	---	---	25
26	---	0.780	0.781	---	1.722	---	---	---	---	---	---	---	26
27	---	---	---	---	---	1.871	---	---	---	---	---	---	27
28	---	---	---	---	1.737	---	1.334	---	---	---	---	---	28
29	---	---	---	---	1.748	1.833	---	---	---	---	---	0.804	29
30	---	---	---	---	---	1.821	---	---	---	0.805	---	---	30
31	---	---	0.780	0.864	---	---	---	---	---	---	---	---	31
			---		---		---	1.058		---	---	---	
MEAN	---	---	---	---	---	---	---	---	---	---	---	---	MEAN
MAX	---	---	---	---	---	---	---	---	---	---	---	---	MAX
MIN	---	---	---	---	---	---	---	---	---	---	---	---	MIN

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - MANUAL
LOCATION - LAT 54 43 35 N
LONG 128 08 20 W

NATURAL FLOW

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 709 523 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

SABINE RIVER AT SABINE - STATION NO. 08EC001

DAILY WATER LEVEL IN METRES FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	0.587	0.615	1.554	1.354	1.034	0.868	0.723	0.637	0.674	1
2	---	---	---	0.587	0.670	1.556	1.335	1.044	0.836	0.736	0.643	0.676	2
3	---	---	---	0.587	0.824	1.563	1.323	1.041	0.826	0.732	0.632	0.688	3
4	---	---	---	0.592	0.867	1.562	1.317	1.042	0.821	0.718	0.637	0.686	4
5	---	---	0.810A	0.588	0.988	1.570	1.302	1.030	0.808	0.707	0.644	0.694	5
6	---	---	---	0.593	1.028	1.562	1.287	1.011	0.810	0.694	0.638	0.674	6
7	---	---	---	0.606	1.062	1.560	1.266	0.998	0.801	0.682	0.633	0.678	7
8	---	0.820A	---	0.612	1.102	1.559	1.278	0.997	0.785	0.683	0.651	0.678	8
9	0.836A	0.818	---	0.622	1.148	1.556	1.271	0.992	0.785	0.680	0.668	0.674	9
10	0.833	0.818	---	0.627	1.184	1.570	1.265	0.988	0.783	0.679	0.679	0.679	10
11	0.839	0.821	---	0.636	1.248	1.584	1.250	0.982	0.785	0.681	0.678	0.667	11
12	---	0.821	---	0.642	1.281	1.572	1.237	0.977	0.778	0.685	0.676	0.662	12
13	---	0.817	---	0.650	1.311	1.548	1.232	0.958	0.761	0.684	0.674	0.670	13
14	---	0.822	---	0.666	1.341	1.521	1.205	0.945	0.778	0.680	0.673	0.688	14
15	---	0.810	0.817	0.674	1.363	1.513	1.188	0.938	0.782	0.689	0.682	0.656	15
16	---	0.811	0.818	0.679	1.384	1.507	1.180	0.929	0.773	0.845	0.660	0.650	16
17	---	0.814	0.813	0.672	1.392	1.505	1.178	0.924	0.782	0.844	0.670	0.653	17
18	---	0.809	0.813	0.674	1.411	1.492	1.169	0.918	0.770	0.840	0.657	0.657	18
19	---	0.806	0.814	0.683	1.425	1.481	1.164	0.918	0.768	0.838	0.672	0.653	19
20	---	0.800	0.808	0.697	1.435	1.469	1.158	0.918	0.761	0.830	0.679	0.656	20
21	0.805A	0.803	0.808	0.695	1.446	1.464	1.153	0.919	0.767	0.827	0.678	---	21
22	---	0.799	0.805	0.693	1.462	1.449	1.144	0.908	0.784	0.827	0.677	---	22
23	---	0.798	0.806	0.696	1.464	1.431	1.131	0.903	0.765	0.828	0.682	---	23
24	---	0.797	0.805	0.707	1.478	1.426	1.120	0.899	0.744	0.838	0.680	---	24
25	---	0.785	0.804	0.718	1.485	1.417	1.114	0.895	0.737	0.823	0.692	---	25
26	---	0.789	0.796	0.722	1.494	1.404	1.106	0.889	0.743	0.828	0.686	---	26
27	---	---	0.788	0.733	1.506	1.382	1.102	0.875	0.747	0.830	0.683	---	27
28	---	---	0.800	0.741	1.523	1.382	1.081	0.859	0.728	0.832	0.693	---	28
29	---		0.797	0.752	1.542	1.371	1.077	0.863	0.740	0.828	0.685	---	29
30	---		0.793	0.784	1.547	1.387	1.071	0.869	0.735	0.837	0.676	---	30
31	---		0.788		1.553		1.055	0.874		0.844		---	31
MEAN	---	---	---	0.683	1.296	1.496	1.198	0.947	0.779	0.861	0.667	---	MEAN
MAX	---	---	---	0.784	1.553	1.584	1.354	1.044	0.868	0.736	0.696	---	MAX
MIN	---	---	---	0.587	0.615	1.387	1.055	0.859	0.728	0.823	0.632	---	MIN

WATER LEVELS IN METRES

MAXIMUM DAILY. 1.584 ON JUN 11

MAXIMUM INSTANTANEOUS.
1.652 AT 17 11 PST ON MAY 30

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 55 19 25 N
LONG 128 37 40 W

A - MANUAL GAUGE

NATURAL FLOW

DRAINAGE AREA
5 480 km²

BABINE RIVER AT OUTLET OF NILKITKWA LAKE - STATION NO 08EC013

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	21.4	19.8	19.5	19.5	92.7	120 E	91.4	53.8	39.2	27.7	27.5	27.2	1
2	21.3	19.5	19.4	19.4	90.6	120 E	88.8	54.3	37.3	27.7	26.6	26.9	2
3	21.4	19.6	19.5	19.7	85.3	120 E	88.8	54.1	38.2	27.2	25.5	25.6	3
4	21.1	19.6	19.6	20.1	85.6	120 E	86.0	54.0	35.2	26.7	25.2	25.2	4
5	20.9	19.4	19.8	20.6	85.8	120 E	83.9	53.0	34.4	26.5	25.2	25.1	5
6	20.7	19.8	20.2	21.1	87.7	121 E	81.8	51.2	33.7	25.7	25.0	25.0	6
7	21.0	19.7	19.8	22.3	71.9	121 E	81.3	49.8	33.2	25.0	24.7	26.3	7
8	21.1	19.4	19.6	23.2	76.2	121 E	82.8	48.8	33.0	24.8	27.0	26.5	8
9	21.3	19.8	19.6	24.5	79.8	122 E	82.4	49.0	34.1	24.6	31.6	26.3	9
10	21.4	19.8	19.6	25.4	82.9	121 A	81.4	47.9	33.4	24.3	34.4	26.2	10
11	21.8	20.2	19.8	25.6	88.8	121	79.0	47.3	33.1	24.5	35.7	25.6	11
12	21.8	20.1	19.8	26.0	93.5	119	78.8	46.8	31.4	24.2	34.4	24.5	12
13	21.1	20.3	19.6	26.8	93.5	115	75.8	45.1	30.8	23.6	32.8	24.5	13
14	20.4	20.5	19.9	27.8	94.5	111	73.2	43.7	30.7	23.5	31.3	25.0	14
15	20.8	20.3	19.8	28.4	95.8	110	70.0	44.0	30.9	23.8	29.4	24.6	15
16	20.7	20.4	19.8	30.2	96.8	108	68.8	42.8	30.1	23.2	27.5	23.8	16
17	20.8	20.5	19.9	28.6	96.1	108	68.7	41.7	30.6	22.8	27.2	23.4	17
18	20.3	20.8	19.9	28.9	96.8	107	67.7	40.9	30.5	22.4	28.2	23.9	18
19	20.2	20.4	20.1	28.4	95.8	106	67.3	41.2	30.2	22.2	28.8	23.7	19
20	20.2	19.9	20.2	30.0	100	104	66.8	42.0	31.8	22.1	27.8	23.5	20
21	20.0	20.0	20.0	30.0	103	107	67.3	42.3	35.2	21.8	27.5	24.0	21
22	19.7	19.8	19.8	28.7	106	104	66.7	41.7	35.3	21.7	27.7	23.3	22
23	19.8	19.7	19.7	30.0	109	101	65.0	40.7	32.1	21.7	27.9	23.3	23
24	19.6	19.7	19.7	30.7	112	99.8	63.3	40.7	30.6	22.4	27.7	22.0	24
25	19.6	19.6	20.1	31.1	113	98.2	62.0	40.8	29.4	22.0	27.4	21.8	25
26	19.4	19.9	19.7	31.8	114	96.7	62.1	40.0	28.7	21.7	28.5	21.9	26
27	19.6	19.6	19.8	32.8	116	95.2	61.1	39.0	28.6	22.0	28.0	22.5	27
28	19.5	19.6	20.0	34.1	118	94.3	60.9	37.6	27.3	23.1	28.1	22.1	28
29	19.6		19.9	36.1	122	93.1	59.5	37.6	27.3	23.4	28.0	21.5	29
30	19.8		19.7	42.5	121 A	92.8	58.1	38.2	26.6	24.8	27.5	20.8	30
31	19.9		19.5		120 E		56.8	38.1		28.3		20.5	31
TOTAL	636.2	556.7	612.9	830.1	2 898.9	3 287.7	2 242.9	1 381.8	882.7	744.5	850.4	746.8	TOTAL
MEAN	20.5	20.0	19.8	27.7	93.5	110	72.4	44.9	32.1	24.0	28.3	24.1	MEAN
MAX	21.8	20.8	20.2	42.5	122	122	91.4	54.3	39.2	28.3	35.7	27.2	MAX
MIN	19.4	19.5	19.4	19.4	83.7	92.8	56.8	37.6	27.3	21.7	24.9	20.8	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 43.2
MAXIMUM DAILY, 122 ON MAY 29
MINIMUM DAILY, 19.4 ON JAN 28

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 55 25 30 N
LONG 126 42 10 W
DRAINAGE AREA, 5 790 km²
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	55 000	JUL	194 000
FEB	48 300	AUG	120 000
MAR	53 000	SEP	83 200
APR	71 700	OCT	64 300
MAY	250 000	NOV	73 500
JUN	285 000	DEC	64 500

TOTAL DISCHARGE 1 380 000 dam³

BAEZAEKO RIVER AT LOT 10282 - STATION NO 08KG003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.8508	1.03 B	0.8008	1.848	5.40E	2.84	1.19	1.12	0.892	0.918	0.975E	0.8518	1
2	0.9108	0.9808	1.02 B	2.208	5.02E	2.86	1.20	1.11	0.979	0.885	1.04 E	0.8888	2
3	0.9608	0.8808	1.13 B	2.478	12.0 E	2.83	1.19	1.06	0.979	0.887	1.14 E	0.8988	3
4	0.9328	0.9308	1.23 B	3.488	11.7 E	2.41	1.18	1.06	0.936	0.885	1.27 E	0.8898	4
5	0.8088	1.06 B	1.20 B	4.008	10.8 E	2.32	1.70	1.07	0.919	0.840	1.38 E	0.9008	5
6	0.8808	1.03 B	1.15 B	4.708	10.0 E	2.30	2.04	1.08	0.858	0.880	1.48 E	0.8978	6
7	0.8408	0.9808	1.10 B	5.088	8.28A	2.23	1.77	1.05	0.841	0.878	1.48 E	0.8788	7
8	0.8008	1.01 B	1.14 B	5.088	8.91	2.09	1.58	1.00	0.847	0.873	1.34 E	0.8568	8
9	0.7788	1.03 B	1.19 B	5.078	8.74	2.07	3.10	0.988	0.807	0.904	1.33 E	0.8398	9
10	0.8608	1.04 B	1.25 B	4.858	10.5	2.00	1.82	0.859	0.817	0.901	1.29 E	0.8158	10
11	0.9258	1.06 B	1.26 B	4.588	9.93	2.02	1.81	0.860	0.815	0.892	1.27 E	0.7588	11
12	0.8908	1.12 B	1.29 B	4.398	9.47	1.98	1.47	0.851	0.774	0.894	1.28 E	0.7248	12
13	1.04 B	1.13 B	1.32 B	4.288	8.21	1.88	1.38	1.01	0.765	0.920	1.30 E	0.7048	13
14	0.9428	1.14 B	1.22 B	4.088	8.48	1.81	1.28	1.25	0.790	0.913	1.38 E	0.8858	14
15	0.8608	1.13 B	1.23 B	4.008	7.57	1.75	1.21	1.27	0.839	0.921	1.39 E	0.8808	15
16	0.8288	1.08 B	1.26 B	3.888	6.78	1.67	1.20	1.13	0.874	0.947	1.37 B	0.8758	16
17	0.9008	1.00 B	1.30 B	3.858	6.04	1.64	1.28	1.05	0.853	0.937	1.28 B	0.8658	17
18	0.9908	1.03 B	1.34 B	3.288	5.51	1.60	1.29	1.01	0.852	0.917	1.18 B	0.8588	18
19	1.05 B	1.05 B	1.39 B	3.008	5.17	1.55	1.23	1.00	0.862	0.9068	1.07 B	0.8508	19
20	1.02 B	1.09 B	1.41 B	3.828	4.75	1.53	1.20	1.08	0.837	0.9008	1.06 B	0.8503	20
21	1.06 B	1.14 B	1.48 B	2.578	4.52	1.50	1.32	1.08	0.800	0.9008	1.09 B	0.8428	21
22	0.8808	1.23 B	1.53 B	2.478	4.28	1.50	1.43	1.02	0.822	0.8868	1.11 B	0.8408	22
23	0.9578	1.19 B	1.50 B	2.388	4.08	1.50	1.30	0.984	0.797	0.9008	1.10 B	0.8308	23
24	0.8308	1.17 B	1.45 B	2.228	3.85	1.45	1.20	0.916	0.787	0.9128	1.06 B	0.8178	24
25	0.9088	1.16 B	1.37 B	2.188	3.61	1.41	1.18	0.884	0.784	0.9158	1.04 B	0.8008	25
26	0.9008	1.12 B	1.33 B	2.178	3.29	1.37	1.14	0.888	0.818	0.9258	0.8858	0.8808	26
27	0.9158	1.05 B	1.32 B	2.158	3.14	1.34	1.20	0.870	0.859	0.9208	0.9108	0.8708	27
28	0.8708	1.00 B	1.28 B	2.248	3.06	1.31	1.20	0.875	0.886	0.921	0.8808	0.8858	28
29	1.03 B		1.28 B	2.348	3.25	1.28	1.15	0.817	0.907	0.936	0.8458	0.8818	29
30	1.13 B		1.38 B	3.008	3.26	1.21	1.08	0.827	0.920	0.935	0.8478	0.8598	30
31	1.11 B		1.54 B		3.13		1.08	0.859		0.970		0.8508	31
TOTAL	28.181	28.810	38.830	100.58	208.90	55.14	42.42	31.187	25.456	28.078	35.152	22.068	TOTAL
MEAN	0.941	1.06	1.28	3.35	6.74	1.84	1.37	1.01	0.849	0.906	1.17	0.712	MEAN
MAX	1.13	1.23	1.54	5.08	12.0	2.84	2.10	1.27	0.979	0.970	1.48	0.900	MAX
MIN	0.778	0.880	0.900	1.84	3.06	1.21	1.08	0.817	0.784	0.840	0.845	0.550	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.77
MAXIMUM DAILY, 12.0E ON MAY 3
MINIMUM DAILY, 0.5508 ON DEC 31

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 52 59 10 N
LONG 123 48 10 W
DRAINAGE AREA, 982 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	2 520	JUL	3 670
FEB	2 580	AUG	2 690
MAR	3 440	SEP	2 200
APR	8 690	OCT	3 430
MAY	18 000	NOV	3 040
JUN	4 780	DEC	1 910

TOTAL DISCHARGE, 55 900 dam³

BAKER CREEK AT QUESNEL - STATION NO. 08KE016

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.128	1.258	1.308	3.00	5.42	4.07	0.360E	0.350E	0.223	0.146	0.544E	0.464B	1
2	1.288	1.038	1.438	4.68	20.0 E	3.97	0.413	0.410E	0.212	0.140	0.580	0.437B	2
3	1.408	1.008	1.358	4.98	30.1 E	3.61	0.401	0.362E	0.223	0.155E	0.742	0.417B	3
4	1.508	1.388	1.178	5.41E	24.6	2.77	0.428E	0.328	0.267	0.169E	0.540	0.400B	4
5	1.428	1.358	1.708	7.88E	23.1	2.48	0.455E	0.341	0.250E	0.184	0.670	0.384B	5
6	1.338	1.288	2.358	9.31	21.1	2.38 E	0.482	0.341	0.234E	0.195	0.670	0.368B	6
7	1.218	1.328	3.128	11.5	20.4	2.31 E	0.828	0.425	0.217E	0.201	0.718E	0.362B	7
8	1.108	1.398	2.858	13.5	18.8	2.23	0.792	0.380E	0.201	0.228	0.762E	0.379B	8
9	1.158	1.488	2.758	13.8	16.0 E	2.05	0.802	0.334E	0.223	0.250	0.806	0.374B	9
10	1.258	1.508	2.408	13.6	13.1 E	2.20	0.828	0.289	0.179	0.273E	0.902	0.371B	10
11	1.388	1.578	2.448	11.8 E	10.2	2.16	0.875E	0.267	0.190	0.295E	0.884E	0.369B	11
12	1.538	1.648	2.558	10.1 E	8.34	2.23	0.885E	0.317	0.178E	0.318E	0.868	0.368B	12
13	1.408	1.498	2.628	8.43	7.87	2.14 E	0.828	0.335	0.168E	0.341	0.784	0.364B	13
14	1.188	1.318	2.858	8.80	7.15	2.05 E	0.784	0.347	0.157	0.335B	0.780B	0.355B	14
15	1.058	1.388	3.048	8.43	8.48	1.97	0.395	0.316E	0.157	0.300B	0.778B	0.347B	15
16	1.198	1.578	3.128	8.53	8.15E	1.90	0.435	0.290E	0.146	0.335	0.740B	0.337B	16
17	1.368	1.648	3.268	8.22E	5.82E	1.82	0.385	0.281	0.135	0.381E	0.700B	0.330B	17
18	1.518	1.788	3.508	7.91E	5.48E	1.23	0.351E	0.223	0.120	0.367E	0.658B	0.325B	18
19	1.408	1.848	3.628	7.60E	5.15	0.675	0.337E	0.223	0.115E	0.353	0.622B	0.321B	19
20	1.488	1.808	3.708	7.30E	5.02	0.670E	0.323	0.300	0.110E	0.371	0.583B	0.319B	20
21	1.328	1.618	3.808	6.99	4.95	0.662E	0.284	0.395	0.105	0.377	0.568B	0.315B	21
22	1.048	1.738	3.928	6.83	5.13	0.654	0.263	0.363E	0.090	0.389	0.536B	0.308B	22
23	1.148	1.558	3.708	6.71	5.06E	0.606	0.234	0.371E	0.085	0.341	0.518B	0.298B	23
24	1.278	1.278	3.488	6.66	4.98E	0.754	0.239	0.358	0.085	0.369B	0.559B	0.290B	24
25	1.148	1.388	3.208	6.49E	4.91	0.830	0.248E	0.425	0.105	0.392B	0.567B	0.268B	25
26	1.048	1.568	2.958	6.30E	5.13	0.806	0.254E	0.359	0.115E	0.473	0.538B	0.260B	26
27	1.028	1.458	2.858	6.11	4.97	0.788E	0.281	0.323	0.125E	0.388	0.520B	0.276B	27
28	1.058	1.228	2.758	6.11	4.57	0.729E	0.256	0.289	0.135	0.425	0.508B	0.270B	28
29	1.108		2.608	6.39	3.82	0.690	0.267	0.258E	0.182	0.444	0.481B	0.264B	29
30	1.188		2.82	7.36	3.90E	0.413	0.256	0.230E	0.151	0.473	0.480B	0.258B	30
31	1.318		2.71		3.98E		0.272	0.201		0.508E		0.254B	31
TOTAL	38.88	40.92	86.10	241.38	318.90	52.825	14.773	10.036	4.874	9.918	19.572	10.537	TOTAL
MEAN	1.25	1.46	2.78	8.05	10.2	1.76	0.477	0.324	0.162	0.320	0.652	0.340	MEAN
MAX	1.53	1.80	3.92	13.8	30.1	4.07	0.988	0.425	0.267	0.508	0.902	0.484	MAX
MIN	1.02	1.00	1.17	3.00	3.82	0.413	0.234	0.201	0.085	0.140	0.480	0.254	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 3.32
MAXIMUM DAILY, 30.1E ON MAY 3
MINIMUM DAILY, 0.085 ON SEP 24

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - MANUAL
LOCATION - LAT 52 58 23 N
LONG 122 31 11 W
DRAINAGE AREA, 1 870 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	3 380	JUL	1 280
FEB	3 540	AUG	867
MAR	7 440	SEP	421
APR	20 900	OCT	857
MAY	27 400	NOV	1 690
JUN	4 550	DEC	910

TOTAL DISCHARGE, 73 200 dam³

BARNES CREEK NEAR NEEDLES - STATION NO. 08NE077

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.578E	0.600E	0.510B	1.22	27.3	5.31	1.97	1.88	0.705	0.555	0.584	0.488A	1
2	0.880E	0.595E	0.538	1.52	14.3	4.77	1.83	1.66	0.704	0.548	0.582	0.530E	2
3	0.882E	0.585E	0.627	2.06	13.9	4.36	2.40	1.32	0.828	0.543	0.588	0.570E	3
4	0.886E	0.580E	0.617	2.76	13.0	4.18	2.27	1.24	0.789	0.525	0.842	0.850E	4
5	0.890E	0.575E	1.22	3.36	14.5	4.41	3.82	1.19	0.722	0.532	0.813	0.780E	5
6	0.884E	0.584E	1.36	3.88	17.3	4.42	3.71	1.13	0.885	0.535	0.80E	1.18 E	6
7	0.875E	0.582E	1.23	3.96	20.3	3.85	3.88	1.08	0.876	0.524	0.848	1.05 E	7
8	0.838A	0.582E	1.13	3.97	22.2	3.74	3.01	1.04	0.873	0.511	0.880	0.810E	8
9	0.800	0.558E	1.07	3.82	20.8	3.71	2.57	1.04	0.854	0.509	0.802	0.780E	9
10	0.824B	0.558E	1.02	3.55	17.3	3.74	2.43	1.04	0.837	0.506	0.487	0.745E	10
11	0.830B	0.558E	1.01	3.46	15.0	4.22	2.22	0.978	0.833	0.504	0.485	0.670E	11
12	0.818B	0.564E	1.08	3.16	17.7	3.74	2.11	0.947	0.830	0.501	0.527	0.640E	12
13	0.800B	0.572E	1.24	3.00	13.4	3.37	1.84	1.02	0.804	0.502	0.586	0.600E	13
14	0.806	0.570E	1.42	3.02	11.5	3.17	1.78	1.14	0.811	0.506	0.678	0.465E	14
15	0.441	0.568E	1.34	3.76	11.4	4.11	1.81	1.10	0.894	0.522	0.582	0.505E	15
16	0.802	0.566E	1.31	4.83	10.4	5.04	1.52	1.14	0.889	0.518	0.581	0.490E	16
17	0.818B	0.563E	1.31	4.63	9.36	4.87	1.47	1.11	0.848	0.518	0.519	0.355E	17
18	0.820B	0.559E	1.37	4.08	8.38	3.86	1.43	1.01	0.839	0.500	0.549	0.470E	18
19	0.820B	0.555E	1.32	3.63	7.07	3.52	1.58	0.955	0.826	0.492	0.551	0.490E	19
20	0.840	0.565A	1.18	3.51	6.18	3.43	1.89	0.905	0.811	0.485	0.550	0.540E	20
21	0.832	0.558	1.16	3.87	5.66	4.28	1.58	0.865	0.801	0.493	0.548	0.538E	21
22	0.828	0.554	1.15	4.01	5.33	4.32	1.40	0.842	0.595	0.490	0.543	0.525E	22
23	0.828A	0.536	1.15	4.51	5.04	3.60	1.31	0.825	0.581	0.482	0.540	0.515E	23
24	0.800E	0.480	1.14	4.73	4.82	3.24	1.28	0.818	0.570	0.484	0.558	0.485E	24
25	0.790E	0.444	1.14	5.11	4.73	3.00	1.51	0.873	0.573	0.508	0.536	0.462E	25
26	0.864E	0.471	1.12	6.08	4.82	2.75	1.82	0.831	0.862	0.567	0.487	0.480E	26
27	0.884E	0.480B	1.11	8.37	4.92	2.95	1.33	0.811	0.837	0.530	0.520	0.485E	27
28	0.886E	0.505B	1.08	12.3	5.26	2.35	1.22	0.777	0.598	0.500	0.484	0.485E	28
29	0.890E		1.08	18.0	4.87	2.23	1.15	0.780	0.581	0.488	0.459	0.485E	29
30	0.892E		1.10	20.5	5.21	2.05	1.10	0.730	0.565	0.512	0.495	0.470E	30
31	0.894E		1.10		5.05		1.72	0.720		0.538		0.460E	31
TOTAL	19.136	15.420	34.472	154.30	352.18	118.44	57.48	31.567	19.423	15.966	18.035	17.902	TOTAL
MEAN	0.617	0.551	1.11	5.14	11.4	3.88	1.85	1.02	0.847	0.515	0.535	0.577	MEAN
MAX	0.890	0.600	1.42	20.5	27.3	5.74	3.01	1.88	0.828	0.567	0.678	1.18	MAX
MIN	0.441	0.444	0.510	1.22	4.73	2.05	1.10	0.720	0.565	0.482	0.459	0.355	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 3.33
MAXIMUM DAILY, 27.3 ON MAY 1
MINIMUM DAILY, 0.355E ON DEC 17
MAXIMUM INSTANTANEOUS
33.0 AT 04 25 PST ON MAY 1

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 54 27 N
LONG 118 07 31 W
DRAINAGE AREA, 201 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 850	JUL	4 860
FEB	1 330	AUG	2 730
MAR	3 880	SEP	1 680
APR	13 300	OCT	1 380
MAY	30 400	NOV	1 390
JUN	10 100	DEC	1 550

TOTAL DISCHARGE, 73 800 dam³

BARRIERE RIVER AT THE MOUTH - STATION NO 08LB020

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.90	1.970	2.310	6.96	85.5	38.2	8.31	4.38	1.81	1.31	1.47	1.94	1
2	2.87	1.970	2.360	6.82	74.3	37.8	8.31	4.64	1.80	1.16	1.55	1.76	2
3	2.29	1.950	2.400	7.82	61.6	35.2	7.47	4.78	2.20	1.06	1.56	2.31	3
4	2.21	1.960	2.500	9.08	61.2	34.4	7.61	4.52	2.07	1.00	1.73	2.03	4
5	2.18	1.950	2.83	14.5	53.7	38.2	8.22	4.48	1.77	0.992	1.87	2.00	5
6	2.18	1.930	4.05	15.0	56.3	41.4	8.43	3.89	1.70	1.15	1.11	2.00	6
7	2.26	1.910	4.21	17.3	56.1	40.2	8.25	3.33	1.65	1.06	1.13	2.03	7
8	2.64	1.890	4.15	17.5	64.9	38.1	7.77	3.29	1.80	1.15	1.31	2.32	8
9	2.57	1.870	4.41	16.2	76.5	40.2	8.48	3.42	1.84	0.992	1.31	2.44	9
10	2.60	1.850	4.15	18.3	80.4	44.8	8.19	3.76	1.87	0.974	1.47	2.48	10
11	2.66	1.860	4.13	17.7	78.2	38.9	7.28	3.98	1.84	0.936	1.80	2.49	11
12	2.66	1.870	6.08	17.1	60.3	31.7	8.56	2.95	1.90	0.938	1.82	2.48	12
13	2.61	1.920	6.38	16.8	78.8	30.7	6.37	2.85	1.90	0.920	1.84	2.41	13
14	2.13	2.000	7.35	17.1	86.2	28.8	5.48	2.72	1.87	0.904	1.87	2.41	14
15	1.980	2.150	7.37	16.1	85.2	27.8	5.22	2.66	1.84	0.904	2.00	2.07	15
16	1.920	2.27	7.76	16.2	81.8	25.6	8.34	3.21	1.40	1.55	2.10	1.90	16
17	1.858	2.30	7.84	16.1	58.2	23.8	5.62	3.19	1.69	1.38	2.14	1.858	17
18	1.818	2.36	7.84	16.1	51.6	20.6	4.78	3.00	1.67	1.37	1.87	1.808	18
19	1.778	2.36	7.85	15.8	46.2	18.7	4.64	2.85	1.65	1.38	1.87	1.788	19
20	1.758	2.46	7.84	15.5	38.8	16.5	4.48	3.02	1.65	1.35	1.98	1.758	20
21	1.738	2.46	7.68	13.9	36.6	16.9	3.60	3.21	1.82	1.35	2.00	1.718	21
22	1.728	2.39	7.76	13.7	32.8	16.6	3.87	2.85	1.81	1.32	2.14	1.608	22
23	1.718	2.39	7.67	13.1	29.5	15.1	4.60	2.81	1.73	1.31	2.48	1.548	23
24	1.728	2.39	7.82	12.5	28.1	15.0	4.18	2.84	1.70	1.28	2.41	1.478	24
25	1.748	2.358	7.88	12.5	27.5	12.7	4.38	2.81	1.62	1.16	2.41	1.428	25
26	1.778	2.348	7.58	12.4	29.8	12.5	4.50	2.48	1.47	1.08	2.29	1.338	26
27	1.808	2.318	7.22	13.2	32.5	12.1	4.48	2.46	1.46	1.11	2.20	1.258	27
28	1.828	2.308	7.18	13.1	32.3	10.3	3.98	2.37	1.48	1.15	2.27	1.178	28
29	1.858		7.10	18.3	37.1	9.86	3.80	2.28	1.43	1.31	2.00	1.128	29
30	1.928		7.04	16.7	40.0	8.37	3.55	2.25	1.40	1.38	1.87	1.108	30
31	1.888		7.09		44.2		3.82	2.20		1.02		1.088	31
TOTAL	66.22	58.76	185.05	438.30	1 681.0	781.83	181.85	97.77	51.40	35.942	55.44	57.05	TOTAL
MEAN	2.14	2.13	5.97	14.6	53.3	28.1	5.87	3.15	1.71	1.16	1.85	1.84	MEAN
MAX	2.96	2.46	7.84	18.7	80.4	44.8	8.48	4.78	2.20	1.55	2.48	2.48	MAX
MIN	1.71	1.85	2.31	8.82	37.8	8.37	3.40	2.20	1.40	0.904	1.11	1.08	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 10.0
MAXIMUM DAILY, 80.4 ON MAY 10
MINIMUM DAILY, 0.904 ON OCT 14

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - MANUAL
LOCATION - LAT 51 10 48 N
LONG 120 07 50 W
DRAINAGE AREA, 1 140 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	5 730	JUL	15 700
FEB	5 180	AUG	8 450
MAR	16 000	SEP	4 440
APR	37 900	OCT	3 110
MAY	143 000	NOV	4 790
JUN	67 500	DEC	4 930

TOTAL DISCHARGE 317 000 dam³

BARRIERE RIVER BELOW SPRAGUE CREEK - STATION NO 08LB069

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.18	1.508	1.50	6.57	56.2	33.1	7.62	4.15	1.78	1.08	1.20	1.63	1
2	2.18	1.488	1.55	6.77	61.7	28.6	7.31	4.32	1.76	1.04	1.31	1.82	2
3	2.16	1.468	1.57	5.31	53.8	27.0	6.82	4.28	1.76	1.08	1.36	1.83	3
4	2.17	1.488	1.58	6.53	45.0	26.1	6.68	4.28	1.73	1.05	1.40	1.78	4
5	2.19	1.439	1.76	8.24	39.6	33.5	7.00	4.18	1.71	1.02	1.46	1.73	5
6	2.08	1.408	2.45	10.4	42.0	36.1	7.46	4.07	1.88	1.02	1.48	1.76	6
7	1.97	1.388	2.86	11.7	47.7	34.8	7.46	3.84	1.67	1.05	1.45	2.02	7
8	1.94	1.378	3.18	12.7	56.8	34.1	7.36	3.66	1.68	1.05	1.43	2.19	8
9	2.11	1.388	3.33	13.0	64.2	37.5	7.81	3.42	1.66	1.02	1.43	2.33	9
10	2.16	1.358	3.57	13.2	66.6	36.8	7.41	3.23	1.47	1.01	1.42	2.41	10
11	1.90	1.38	3.88	13.0	63.9	32.3	7.02	3.10	1.43	1.02	1.46	2.37	11
12	1.73	1.43	4.28	12.8	62.5	28.7	6.51	2.94	1.43	0.984	1.53	2.35	12
13	1.668	1.45	4.68	12.3	57.7	26.5	6.08	2.90	1.38	0.943	1.72	2.21	13
14	1.658	1.55	5.01	11.9	51.5	25.2	5.85	2.79	1.35	0.978	1.86	2.09	14
15	1.618	1.59	5.32	11.4	46.0	24.5	5.21	2.73	1.37	0.987	1.98	2.00	15
16	1.578	1.70	5.37	11.0	44.1	23.2	4.91	2.71	1.37	0.986	2.05	1.908	16
17	1.538	1.89	5.62	10.8	41.3	20.6	4.62	2.67	1.40	0.986	1.98	1.818	17
18	1.468	1.86	5.88	10.7	38.1	18.3	4.35	2.62	1.36	0.985	1.87	1.728	18
19	1.418	1.87	5.89	10.2	34.8	16.9	4.14	2.56	1.33	0.977	2.06	1.658	19
20	1.388	1.83	5.49	9.93	29.2	16.1	4.03	2.48	1.34	0.986	2.07	1.648	20
21	1.368	1.87	5.40	9.67	25.7	15.6	3.88	2.42	1.30	0.977	2.11	1.658	21
22	1.348	1.88	5.27	9.38	23.8	14.6	3.73	2.34	1.27	0.994	2.18	1.588	22
23	1.348	1.858	5.19	9.34	22.3	13.4	3.69	2.28	1.22	0.987	2.23	1.508	23
24	1.358	1.438	5.08	9.03	21.3	12.1	3.80	2.22	1.15	1.00	2.26	1.438	24
25	1.378	1.408	5.18	8.88	21.2	11.2	3.70	2.15	1.23	1.04	2.34	1.388	25
26	1.388	1.418	5.07	8.84	23.6	10.8	3.78	2.16	1.16	1.04	2.31	1.288	26
27	1.418	1.48	4.94	8.38	27.6	9.83	3.86	2.04	1.17	1.02	2.23	1.218	27
28	1.458	1.50	4.80	11.7	33.0	8.48	3.47	1.95	1.16	1.04	2.12	1.158	28
29	1.478		4.67	16.3	33.4	8.85	3.39	1.86	1.11	1.10	2.01	1.088	29
30	1.488		4.62	22.3	34.0	8.36	3.28	1.83	1.12	1.10	1.87	1.048	30
31	1.498		4.54		35.4		3.14	1.78		1.14		1.038	31
TOTAL	52.46	41.97	138.93	331.30	1 305.8	677.03	165.05	89.85	42.25	31.708	54.33	53.75	TOTAL
MEAN	1.69	1.50	4.16	11.0	42.1	22.6	5.32	2.90	1.41	1.02	1.81	1.73	MEAN
MAX	2.19	1.70	5.88	22.3	66.6	37.5	7.82	4.32	1.78	1.14	2.34	2.41	MAX
MIN	1.34	1.35	1.50	6.57	21.2	8.36	3.14	1.78	1.11	0.943	1.20	1.02	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 6.15
MAXIMUM DAILY, 66.6 ON MAY 10
MINIMUM DAILY, 0.943 ON OCT 13
MAXIMUM INSTANTANEOUS
67.6 AT 02 14 PST ON MAY 10

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 14 50 N
LONG 119 55 50 W
DRAINAGE AREA, 824 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	4 530	JUL	14 300
FEB	3 630	AUG	7 760
MAR	11 100	SEP	3 650
APR	28 500	OCT	2 740
MAY	113 000	NOV	4 650
JUN	58 500	DEC	4 640

TOTAL DISCHARGE, 257 000 dam³

BEAR CREEK AT THE MOUTH - STATION NO 08LC084

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.1448	0.1008	0.115E	0.172E	5.00 E	0.370	0.045	0.013	0.007	0.004	0.020	0.0218	1
2	0.1448	0.0908	0.145E	0.188A	4.00 E	0.325	0.037	0.010	0.006	0.004	0.020	0.022	2
3	0.1258	0.0858	0.170E	0.285	2.60 E	0.295	0.051	0.011	0.008	0.005	0.018	0.025	3
4	0.1038	0.1068	0.180E	0.405	1.94 A	0.267	0.056	0.010	0.008	0.004	0.018	0.025	4
5	0.1068	0.1188	0.163E	0.510	1.69	0.245	0.052	0.011	0.008	0.005	0.018	0.030	5
6	0.1018	0.1238	0.150E	0.657	1.53	0.243	0.058	0.008	0.008	0.004	0.020	0.043	6
7	0.0988	0.1158	0.140E	0.630E	1.49	0.224	0.058	0.007	0.008	0.004	0.019	0.0508	7
8	0.0928	0.1038	0.135E	0.600E	1.36	0.223	0.080	0.008	0.004	0.004	0.018	0.0488	8
9	0.0868	0.1008	0.140E	0.585E	1.23	0.364	0.071	0.005	0.003	0.005	0.018	0.0488	9
10	0.1108	0.1158	0.148E	0.565E	1.07	0.324	0.070	0.004	0.004	0.005	0.018	0.0468	10
11	0.1248	0.1218	0.163E	0.530E	0.924	0.288	0.070	0.004	0.003	0.005	0.020	0.0428	11
12	0.1248	0.1188	0.150E	0.500E	0.851	0.229	0.062	0.004	0.003	0.006	0.020	0.0388	12
13	0.1008	0.1138	0.145E	0.488E	0.745	0.188	0.048	0.010	0.003	0.007	0.020	0.0378	13
14	0.0818	0.1118	0.140E	0.500E	0.703	0.168	0.043	0.047	0.004	0.006	0.020	0.0358	14
15	0.0708	0.1128	0.140E	0.520E	0.642	0.152	0.036	0.038	0.011	0.013	0.0188	0.0338	15
16	0.0758	0.1168	0.143E	0.546E	0.573	0.143	0.034	0.058	0.012	0.014	0.0178	0.0338	16
17	0.0778	0.1108	0.146E	0.580E	0.503	0.136	0.030	0.082	0.011	0.015	0.0168	0.0338	17
18	0.0788	0.0898	0.145E	0.540E	0.478	0.128	0.031	0.045	0.008	0.014	0.0188	0.0338	18
19	0.0608	0.1028	0.141E	0.520E	0.632	0.118	0.034	0.034	0.007	0.012	0.0208	0.0338	19
20	0.0788	0.1068	0.138E	0.500E	0.725	0.132	0.040	0.028	0.008	0.012	0.020	0.0328	20
21	0.0818	0.1098	0.138E	0.520E	0.674	0.130	0.038	0.022	0.004	0.013	0.022	0.0328	21
22	0.0858	0.1058	0.141E	0.535E	0.656	0.120	0.032	0.018	0.004	0.011	0.022	0.0328	22
23	0.0898	0.1018	0.146E	0.545E	0.632	0.105	0.028	0.015	0.004	0.012	0.025	0.0318	23
24	0.0828	0.0898	0.149E	0.555E	0.578	0.081	0.030	0.012	0.004	0.013	0.025	0.0308	24
25	0.0808	0.0888	0.145E	0.565E	0.535	0.087	0.033	0.011	0.004	0.014	0.0238	0.0318	25
26	0.0848	0.0878	0.138E	0.580E	0.475	0.085	0.034	0.008	0.004	0.015	0.0228	0.0318	26
27	0.0908	0.1038	0.132E	0.700E	0.432	0.074	0.029	0.008	0.003	0.016	0.0218	0.0318	27
28	0.1008	0.1108	0.130E	1.70 E	0.413	0.063	0.032	0.007	0.004	0.015	0.0208	0.0318	28
29	0.1138		0.135E	2.60 E	0.395	0.057	0.020	0.007	0.004	0.017	0.0198	0.0318	29
30	0.1208		0.145E	3.80 E	0.385	0.052	0.015	0.007	0.005	0.018	0.0208	0.0308	30
31	0.1288		0.160E		0.431		0.012	0.012		0.018		0.0288	31
TOTAL	3.079	2.867	4.488	21.801	35.303	5.413	1.206	0.543	0.188	0.314	0.588	1.045	TOTAL
MEAN	0.099	0.107	0.145	0.727	1.14	0.180	0.042	0.018	0.006	0.010	0.020	0.034	MEAN
MAX	0.144	0.123	0.180	3.80	5.00	0.370	0.080	0.082	0.012	0.018	0.025	0.050	MAX
MIN	0.070	0.088	0.115	0.172	0.385	0.052	0.012	0.004	0.003	0.004	0.018	0.021	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 0.211
MAXIMUM DAILY 5.000 ON MAY 1
MINIMUM DAILY 0.003 ON SEP 8

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 06 40 N
LONG 115 58 57 W
DRAINAGE AREA 89.0 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	286	JUL	113
FEB	258	AUG	48.9
MAR	388	SEP	16.5
APR	1 880	OCT	27.1
MAY	3 050	NOV	51.5
JUN	488	DEC	90.3

TOTAL DISCHARGE 5 850 dam³

BEAR CREEK AT SOMERS ROAD NEAR ALBERNI - STATION NO 08HB073

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	0.756	0.648	0.677	0.391	0.278	0.217	---	---	---	1
2	---	---	---	0.724	0.648	0.648	0.352	0.278	0.294	0.247	---	---	2
3	---	---	---	0.724	0.720	0.588	0.362	0.274	0.238	---	---	---	3
4	---	---	---	0.716	0.684	0.588	0.334	0.274	0.217	---	---	---	4
5	---	---	---	0.716	0.720	0.588	0.321	0.266	0.217	---	---	---	5
6	---	---	---	0.700	0.713	0.588	0.321	0.266	0.217	---	---	---	6
7	---	---	---	0.700	0.612	0.554	0.378	0.254	0.217	---	---	---	7
8	---	---	---	0.680	0.584	0.514	0.482	0.254	0.314	---	---	---	8
9	---	---	---	0.912	0.584	0.510	0.325	0.247	0.223	---	---	---	9
10	---	---	---	0.884	0.584	0.510	0.325	0.247	0.214	---	---	---	10
11	---	---	---	0.756	0.584	0.510	0.282	0.364	0.214	---	---	---	11
12	---	---	---	0.756	0.582	0.510	0.282	0.241	0.214	---	---	---	12
13	---	---	---	0.756	0.573	0.560	0.282	0.278	0.214	---	---	---	13
14	---	---	---	0.856	0.560	0.682	0.282	0.274	0.241	---	---	---	14
15	---	---	---	0.856	0.560	0.584	0.303	0.274	0.247	---	---	---	15
16	---	---	---	1.30	0.560	0.510	0.274	0.264	0.247	---	---	---	16
17	---	---	---	0.836	0.560	0.510	0.274	0.247	0.247	---	---	---	17
18	---	---	---	0.760	0.560	0.510	0.274	0.258	0.241	---	---	---	18
19	---	---	1.05	0.700	0.560	0.510	0.274	0.247	0.241	---	---	---	19
20	---	---	1.01	0.680	0.560	0.510	0.274	0.247	0.241	---	---	---	20
21	---	---	---	0.676	0.560	0.510	0.274	0.247	0.238	---	---	---	21
22	---	---	---	0.684	0.560	0.510	0.274	0.247	0.220	---	---	---	22
23	---	---	---	0.820	0.560	0.510	0.274	0.247	0.217	---	---	---	23
24	---	---	---	0.820	0.560	0.501	0.264	0.247	0.217	---	---	---	24
25	---	---	---	0.820	0.560	0.510	0.285	0.247	0.217	---	---	---	25
26	---	---	---	0.616	0.560	0.482	0.325	0.247	0.217	---	---	---	26
27	---	---	---	0.616	0.560	0.501	0.244	0.247	0.216	---	---	---	27
28	---	---	---	0.608	0.556	0.501	0.260	0.247	0.216	---	---	---	28
29	---	---	---	0.616	0.556	0.484	0.278	0.247	0.211	---	---	---	29
30	---	---	---	0.652	1.61	0.478	0.278	0.247	0.211	---	---	---	30
31	---	---	---		0.946		0.278	0.232		---	---	---	31
TOTAL	---	---	---	22.536	19.876	16.161	9.377	7.904	6.738	---	---	---	TOTAL
MEAN	---	---	---	0.781	0.661	0.539	0.302	0.255	0.225	---	---	---	MEAN
MAX	---	---	---	1.30	1.61	0.682	0.482	0.278	0.364	---	---	---	MAX
MIN	---	---	---	0.608	0.556	0.478	0.244	0.232	0.211	---	---	---	MIN

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - MANUAL
LOCATION - LAT 48 22 22 N
LONG 124 56 58 W

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	810
FEB	---	AUG	683
MAR	---	SEP	582
APR	1 950	OCT	---
MAY	1 720	NOV	---
JUN	1 400	DEC	---

BEAR RIVER ABOVE BITTER CREEK - STATION NO 08DC006

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	5.24	2.18	2.44	5.82	17.1	32.0	87.8	43.9	107	113 A	14.9	13.4	1
2	5.58	1.84	2.32	6.52	17.5	28.6	84.6	48.4	75.9	105	14.0	12.5	2
3	5.35	1.85	2.28	8.07	17.0	28.6	78.2	49.5	54.8	88.7	14.7	11.3	3
4	5.06	2.02	2.19	9.79	17.2	29.4	89.1	50.2	60.3	80.5	13.8	10.3	4
5	4.88	2.08	2.06	10.8	16.0	39.9	86.8	55.3	59.0	68.5	14.7	9.37	5
6	4.51	2.10	2.03B	9.78	16.5	35.3	83.0	56.9	45.9	60.1	17.3	9.08	6
7	4.38	2.11	2.07	10.3	31.0	30.0	58.1	56.5	44.5	32.0	14.8	8.82	7
8	4.20	2.44	1.94	11.3	24.8	35.9	57.0	57.4	63.2	27.0	21.5	8.55	8
9	4.03	3.72	1.83	11.6	19.2	39.5	58.3	58.8	60.8	24.2	29.8	8.30	9
10	4.38	3.77	1.88	11.6	17.1	36.7	65.1	59.2	57.9	22.4	31.5	8.10	10
11	5.29	3.64	1.58	10.8	18.2	34.8	66.2	56.1	58.2	21.4	27.1	7.78	11
12	6.78	4.34	1.69	10.1	20.2	36.3	61.0	54.1	62.6	22.6	23.7	7.38	12
13	6.23	5.37	1.68	11.0	18.3	34.5	61.7	47.0	61.1	20.2	19.8	7.04	13
14	5.24	5.38	1.69	13.3	16.5	30.2	58.7	45.8	38.5	19.8	16.9	6.83	14
15	3.12B	5.15	1.81	14.2	17.7	27.8	48.4	46.5	33.2	22.2	15.0	6.44	15
16	3.03B	4.83	1.74	13.8	17.2	26.5	46.8	63.8	27.6	22.2	13.5	6.00	16
17	3.01B	4.81	1.80	11.3	16.4	27.5	57.8	60.8	32.5	16.4	12.4	6.02	17
18	3.06B	4.38	2.15	9.86	16.4	34.1	66.2	38.2	31.8	16.7	12.0	5.87	18
19	3.09B	4.87	2.25	9.08	17.3	36.8	66.8	34.0	33.0	16.5	12.3	5.96	19
20	3.10B	4.76	2.56	8.72	20.6	42.9	76.5	31.3	42.0	19.8	13.2	5.81	20
21	3.10B	4.48	2.72	9.14	26.5	52.3	82.1	30.6	61.7	17.0	12.0	5.86	21
22	3.11	4.54	3.06	9.01	28.5	42.4	83.7	31.1	76.1	16.2	11.2	5.53	22
23	3.10	4.13	3.55	8.48	24.7	38.3	84.1	35.4	81.2	14.3	10.8	5.27	23
24	2.93	3.73	4.20	8.80	25.0	32.9	76.5	41.0	38.9	15.5	10.4	5.09	24
25	2.78	3.43	5.38	8.87	28.1	34.2	73.8	44.7	33.4	16.2	10.3	5.16	25
26	2.69	3.18	5.54	8.91	27.0	37.7	77.4	48.2	30.2	15.5	11.2	5.44	26
27	2.57	2.82	4.90	9.43	27.8	45.1	68.2	48.5	38.8	16.6	11.4	5.70	27
28	3.49B	2.51	4.67	11.4	29.5	52.8	59.8	39.8	29.7	22.3	14.9	5.64	28
29	2.38B		4.72	14.3	28.5	66.7	51.8	38.4	58.3A	17.5	16.5	4.98	29
30	2.31		5.70	15.0	34.4	82.4	46.5	58.8	188 B	16.9	14.9	4.31	30
31	2.42		5.86		38.2		46.2	83.6		17.1		3.14	31
TOTAL	114.29	100.03	89.79	309.57	687.5	1 148.5	2 048.4	1 480.3	1 842.3	943.3	478.0	220.96	TOTAL
MEAN	3.69	3.57	2.90	10.3	22.2	38.3	66.0	47.8	64.7	30.4	15.9	7.13	MEAN
MAX	6.24	5.38	5.86	15.0	38.2	82.4	87.8	83.6	188	113	31.5	13.4	MAX
MIN	2.31	1.84	1.58	5.82	16.4	28.6	46.2	30.6	27.8	16.2	10.3	3.14	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 25.4
MAXIMUM DAILY, 188E ON SEP 30
MINIMUM DAILY, 1.58 ON MAR 11

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 02 34 N
LONG 129 55 30 W
DRAINAGE AREA, 380 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	9 870	JUL	177 000
FEB	8 640	AUG	128 000
MAR	7 780	SEP	142 000
APR	26 700	OCT	81 500
MAY	59 400	NOV	41 100
JUN	99 200	DEC	19 100

TOTAL DISCHARGE, 800 000 dam³

BEATON CREEK NEAR BEATON - STATION NO 08NE006

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.515B	0.688E	0.628E	1.11E	5.65E	5.10E	4.28A	3.12E	1.28 E	0.955E	0.660E	0.794	1
2	0.660B	0.666E	0.628A	1.10A	7.78A	4.78E	4.25E	2.07A	1.28 E	0.930E	0.780E	0.749	2
3	0.655B	0.685E	0.974A	1.12E	7.00E	4.80E	4.21E	2.00E	1.27 E	0.910E	0.650E	0.636	3
4	0.630A	0.684A	1.08 E	1.14E	8.22A	4.59A	4.17A	1.98E	1.26 A	0.900E	0.900E	1.05	4
5	0.620E	0.687E	1.22 E	1.17A	8.05E	4.66E	4.14A	1.92A	1.25 E	0.890E	0.860E	1.05	5
6	0.615A	0.692A	1.34 A	1.35E	5.98E	4.68A	4.04E	1.89E	1.24 E	0.875E	0.790A	1.11	6
7	0.760E	0.695E	1.28 E	1.58A	5.94A	5.02E	3.93A	1.88E	1.23 E	0.885E	0.642A	1.34	7
8	0.730A	0.698E	1.18 A	1.82E	7.30E	5.36A	3.71E	1.84A	1.21 A	0.850E	0.545	1.17	8
9	0.710B	0.700A	1.17 E	2.18A	8.80A	5.78E	3.48A	1.77E	1.20 E	0.830E	0.531	1.12	9
10	0.700B	0.706E	1.16 E	2.55E	8.80E	6.19A	3.27E	1.68E	1.19 E	0.810E	0.520	1.13	10
11	0.685B	0.710A	1.14 A	2.40E	8.48A	6.48E	3.15E	1.63A	1.18 E	0.800E	0.540	1.08	11
12	0.700B	0.703E	1.16 E	2.20E	8.51E	6.75E	3.07A	1.61E	1.17 E	0.790E	0.567	0.990	12
13	0.705B	0.697E	1.18 A	2.15E	8.56E	7.15E	2.88E	1.58A	1.16 E	0.785E	0.581	0.922	13
14	0.710A	0.692A	1.29 E	2.23A	8.58A	7.64A	2.78A	1.59E	1.17 E	0.775E	0.599	0.904	14
15	0.715E	0.685E	1.32 A	3.05E	8.26E	7.30E	2.92A	1.62E	1.16 E	0.770E	0.586	0.881	15
16	0.720E	0.680A	1.40 E	3.00A	7.85E	7.00E	2.84E	1.65A	1.18 A	0.770E	0.583	0.834	16
17	0.730E	0.674E	1.47 A	2.80E	7.25A	6.80A	2.78A	1.64E	1.16 E	0.785E	0.638	0.815A	17
18	0.740A	0.668A	1.46 E	2.68E	6.75E	6.56E	2.72E	1.63A	1.14 E	0.755E	0.800	0.785E	18
19	0.735E	0.662E	1.48 E	2.58A	6.80E	6.32A	2.71A	1.61E	1.15 E	0.745E	0.803	0.765E	19
20	0.732E	0.656E	1.49 A	2.50E	6.55A	6.53E	2.69E	1.58E	1.13 E	0.720E	0.793	0.725E	20
21	0.726E	0.650E	1.35 E	2.47E	6.00E	6.73A	2.65E	1.51A	1.08 E	0.705E	0.807	0.720E	21
22	0.720A	0.644A	1.24 A	2.44A	4.50E	6.72E	2.61A	1.49E	1.08 E	0.695E	0.852	0.703E	22
23	0.715E	0.639E	1.22 E	2.38E	4.38A	6.72E	2.59E	1.48E	1.09 E	0.685E	0.893	0.695E	23
24	0.710E	0.635E	1.21 A	2.35E	4.36E	6.71A	2.53E	1.47A	1.15 E	0.665E	0.904	0.690E	24
25	0.705E	0.632A	1.20 E	2.30E	4.35A	6.48E	2.47A	1.52E	1.35 E	0.650E	0.904	0.685E	25
26	0.700A	0.628E	1.19 E	2.25A	4.35E	6.36A	2.45E	1.57E	1.52 E	0.640E	0.845	0.670E	26
27	0.698E	0.624E	1.18 A	2.40E	4.38A	6.00E	2.42A	1.54E	1.38 E	0.625E	0.811	0.660E	27
28	0.695E	0.620A	1.18 E	2.70E	5.00E	4.70E	2.38E	1.48E	1.22 E	0.615E	0.785	0.640E	28
29	0.694E		1.14 A	3.23A	5.90E	4.44A	2.30E	1.40E	1.03 E	0.600E	0.764	0.630E	29
30	0.692A		1.12 E	4.10E	6.00E	4.39E	2.23A	1.33E	0.995E	0.595E	0.752	0.655E	30
31	0.690E		1.11 A		5.71A		2.16E	1.31E		0.595E		0.650E	31
TOTAL	22.943	18.820	37.106	67.32	199.70	174.38	94.85	51.33	35.915	23.580	21.814	28.518	TOTAL
MEAN	0.740	0.672	1.20	2.24	6.44	5.81	3.06	1.66	1.20	0.760	0.727	0.855	MEAN
MAX	0.915	0.710	1.49	4.10	8.80	7.64	4.28	2.12	1.52	0.955	0.904	1.34	MAX
MIN	0.690	0.620	0.628	1.10	4.35	4.39	2.16	1.31	0.995	0.595	0.520	0.650	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 3.12
MAXIMUM DAILY, 8.80A ON MAY 9
MINIMUM DAILY, 0.520 ON NOV 10

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 44 09 N
LONG 117 43 44 W
DRAINAGE AREA, 99.5 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 980	JUL	8 300
FEB	1 630	AUG	4 430
MAR	3 210	SEP	3 100
APR	5 820	OCT	2 040
MAY	17 300	NOV	1 540
JUN	15 100	DEC	2 290

TOTAL DISCHARGE 67 000 dam³

BEATTON RIVER NEAR FORT ST JOHN - STATION NO 07FC001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2 67 B	1 008	1 05 B	2.548	189	87 7	86 SE	83 SE	86 7E	17 2 E	9 15	3 378	1
2	2 65 B	1 038	0 9308	2.628	245	122	76 OE	480 E	105 E	21 5 E	9 22	3 348	2
3	2 52 B	1 108	0 8618	2.718	388	297	68 OE	1 800 A	116 E	27 5 E	9 27	3 288	3
4	2 37 B	1 308	0 9008	2.838	347	298	78 SE	1 180	100 E	22 1 E	7 81	3 008	4
5	2 33 B	1 398	0 9408	2.958	286	226	87 OE	897	89 OE	18.0 E	5 41	2 838	5
6	2 32 B	1 488	0 9588	3 148	211	185	79 OE	611	77 OE	15.0 E	8 51	2 838	6
7	2 31 B	1 428	0 9508	3.318	174	170	70 OE	443	66 SE	12.7 E	8 78	2 838	7
8	2 30 B	1 408	1 01 B	3.808	147	162	66 2E	333	63 OE	10 5 A	9 30	2 868	8
9	2 26 B	1 388	1 10 B	9.008	130	174	66 AE	266	58 OE	9 88	8 23	2 938	9
10	2 22 B	1 348	1 12 B	20 0 B	117	142	70 2E	226	51 SE	9 52	7 66	3 008	10
11	2 00 B	1 258	1 13 B	42 0 B	111	120	75 SE	216 A	47 OE	9 35	7 56	3 018	11
12	1 88 B	1 138	1 18 B	80 0 B	111	109	73 7E	214 E	43 SE	8 85	6 75	3 118	12
13	1 55 B	1 108	1 27 B	160 B	126	91 0	66 SE	208 E	42 4E	8 64	5 56	2 858	13
14	1 50 B	1 158	1 37 B	185 B	138	76 5	58 SE	185 E	42 1E	8 51	5 308	2 768	14
15	1 48 B	1 208	1 46 B	169 B	119	82 6	53 OE	156 E	42 2E	8 16	5 008	2 578	15
16	1 49 B	1 228	1 55 B	165 B	104	52 8	48 OE	208 E	41 SE	8 27	4 958	2 508	16
17	1 50 B	1 278	1 88 B	158 B	93.8	48 7	60 4E	280 E	37 7E	8 26	4 978	2 538	17
18	1 40 B	1 328	1 80 B	145 B	84 4	73 3	36 OE	333 E	35 OE	8 85	5 018	2 628	18
19	1 22 B	1 358	1 89 B	135 B	77 5	88 1	32 1E	277 E	31 4E	8 82	5 018	2 658	19
20	1 18 B	1 398	1 95 B	123 B	72 4	85 4	28 SE	236 E	29 4E	8 56	5 028	2 668	20
21	1 09 B	1 428	2 02 B	112	68 0	50 9	25 SE	231 E	28 SE	8 67	4 808	2 608	21
22	1 07 B	1 458	2 10 B	106	62 5	100	128 E	229 E	35 OE	7 78	4 508	2 508	22
23	1 05 B	1 308	2 19 B	103	58 7	332	100 E	230 E	52 SE	7 17	4 308	2 508	23
24	1 07 B	1 188	2 28 B	89 1	53 3	268	80 OE	190 E	45 OE	8 64	4 188	2 548	24
25	1 09 B	1 158	2 28 B	101	48 8	223	63 OE	158 E	33 4E	7 68	4 208	2 608	25
26	1 08 B	1 178	2 28 B	101	41 3	182	48 SE	142 E	28 2E	7 03	4 288	2 598	26
27	1 00 B	1 198	2 30 B	101	37 4	142	86 OE	128 E	25 5E	7 38	4 338	2 508	27
28	0 9988	1 108	2 35 B	103	34 2	127 A	145 E	116 E	22 3E	7 32	4 208	2 438	28
29	0 9908		2 40 B	118	34 1	114 E	178 E	108 E	20 4E	8 80	3 808	2 338	29
30	1 00 B		2 44 B	159	33 9	100 E	131 E	102 E	19 2E	7 38	3 658	2 308	30
31	1 01 B		2 50 B		36 9		104 E	96 7E		8 90		2 288	31
TOTAL	50 418	35 18	50 226	2 486.00	3 778.3	4 292 0	2 348 8	10 160 2	1 529 7	336.22	183.54	84.78	TOTAL
MEAN	1 63	1 26	1 62	83.3	122	143	75 7	327	51 0	10 8	6.12	2.73	MEAN
MAX	2 67	1 48	2 50	159	388	332	178	1 800	116	27 5	9 78	3.37	MAX
MIN	0 980	1 00	0 861	2.54	33 9	48.7	25.6	83 5	19 2	8 90	3 65	2.28	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 69 4
MAXIMUM DAILY, 1 800A ON AUG 3
MINIMUM DAILY, 0 8618 ON MAR 3
MAXIMUM INSTANTANEOUS,
1 860 AT 19 30 PST ON AUG 3

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 56 16 12 N
LONG 120 40 43 W
DRAINAGE AREA, 15 800 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	4 380	JUL	203 000
FEB	3 040	AUG	477 000
MAR	4 340	SEP	132 000
APR	218 000	OCT	28 200
MAY	326 000	NOV	15 800
JUN	37 000	DEC	7 320

TOTAL DISCHARGE, 2 180 000 dam³

BEAVER RIVER NEAR THE MOUTH - STATION NO 08NB018

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	5 808	5 208	5 008	8 36	118	86 3	126 E	92 9	83 1	38 1	15 6	8 608	1
2	5 868	5 188	5 198	8 82	105	93 3	132 E	82 3	84 5	37 1	12 5	8 748	2
3	5 928	5 008	5 808	9 84	70 4	46 5	142 E	87 0	52 3	37 7	12 2	9 108	3
4	6 008	5 988	7 308	11 1	54 7	82 7	122 E	85 7	46 1	33 4	12 8	9 628	4
5	5 758	6 028	9 008	11 8	53 9	124	121 E	88 1	46 4	24 9	11 9	9 788	5
6	5 188	6 258	10 4	13 2	58 4	187	106 E	84 5	50 5	22 4	11 1	10 6 9	6
7	4 738	6 198	10 8	14 7	104	145	86 8A	88 0	44 9	22 2	10 7	10 8	7
8	4 588	6 008	10 7	13 3	151	154	92 5	78 2	43 5	22 7	10 5	9 75	8
9	4 438	5 908	9 81	11 7	177	182	78 9	80 0E	50 6	19 8	10 1	9 43	9
10	4 708	5 838	9 17	11 0	181	186	76 7	80 3	51 1	18 6	10 1	9 28	10
11	5 288	5 988	8 92	11 6	142	136	68 6	83 4	51 0	18 0	10 5	9 11	11
12	5 548	6 008	8 62	11 1	234	155	76 8	81 8	52 8	18 0	12 2	8 46	12
13	5 538	6 008	8 33	10 5	171	185	83 1A	82 0	51 2	17 3	11 8	8 35	13
14	5 008	5 728	8 26	11 2	118	185	108 A	84 8A	49 8	16 5	11 6	8 388	14
15	4 958	5 658	8 04	12 5	107	206	108	81 0E	81 6	15 5	10 7	8 508	15
16	4 268	5 558	7 81	14 8	104	185	86 0A	47 8E	36 8	14 7	10 6	8 608	16
17	4 108	5 548	7 81	15 4	93 5	162	88 0E	40 0E	28 6	14 3	7 76	8 578	17
18	4 028	5 578	7 69	14 2	89 5	135 A	83 0E	35 2E	25 8	13 2	9 31	8 548	18
19	4 028	5 278	7 76	13 4	83 4	113 E	80 7E	38 5E	24 5	12 7	10 0	8 538	19
20	4 088	5 228	7 53	13 2	87 5	128 E	88 0E	51 6A	25 3	12 3	9 94	8 508	20
21	4 218	5 238	7 35	13 5	80 1	148 E	87 8E	41 3	31 4	12 1	10 0	8 408	21
22	4 308	5 228	7 34	15 3	83 7	156 E	77 0E	40 0	38 2	11 7	9 78	8 328	22
23	4 438	5 268	7 24	16 0	80 4	110 E	82 3A	43 6	37 2	11 2	9 84	8 058	23
24	4 688	5 318	7 41	16 0	83 4	89 3E	89 4	46 1	38 1	11 3	9 80	8 008	24
25	4 988	5 068	7 31	16 8	80 5	88 0E	87 3	43 2	36 7	11 7	9 72	8 008	25
26	5 238	5 008	7 33	17 8	78 2	80 0E	88 0E	43 7	42 0	11 5	8 78	8 908	26
27	5 428	4 868	7 16	19 9	87 8	108 E	100 E	49 6	30 3	10 8	8 87	8 808	27
28	5 538	4 908	6 87	30 4	114	113 E	105	52 2	23 6	10 8	7 58	8 788	28
29	5 718		7 20	63 4	108	112 E	113	50 5	21 4	11 7	7 808	8 728	29
30	5 898		7 62	88 7	86 0	113 E	113	46 8	26 0	12 2	8 588	8 658	30
31	6 108		7 91		88 6		112	54 9		12 9		8 808	31
TOTAL	155 84	158 08	244 48	538 23	3 141 0	3 893 0	2 945 7	1 747 1	1 263 5	557 7	312 45	230 48	TOTAL
MEAN	5 02	5 65	7 89	18 0	101	130	95 0	56 4	41 5	18 0	10 4	7 43	MEAN
MAX	6 10	6 25	10 8	88 7	234	206	142	92 9	84 5	38 1	15 8	10 8	MAX
MIN	4 02	4 80	5 00	8 36	50 4	46 5	80 7	35 2	21 4	10 8	7 58	5 60	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 61 6
MAXIMUM DAILY, 234 ON MAY 12
MINIMUM DAILY, 4 028 ON JAN 18
MAXIMUM INSTANTANEOUS
268 AT 15 49 MST ON MAY 12

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 30 35 N
LONG 117 27 42 W
DRAINAGE AREA 1 150 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	13 400	JUL	255 000
FEB	13 700	AUG	151 000
MAR	21 100	SEP	107 000
APR	46 500	OCT	48 100
MAY	271 000	NOV	27 000
JUN	336 000	DEC	19 900

TOTAL DISCHARGE 1 310 000 dam³

BELGO CREEK BELOW HILDA CREEK - STATION NO 08NM232

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0 270	0 228	0 208	0 100	1 05	0 956	0 484	0 446	0 678	0 462	0 136	0 0188	1
2	0 267	0 228	0 207	0 125	0 587	0 671	0 465	0 470	0 674	0 262	0 094	0 0208	2
3	0 267	0 228	0 216	0 165	1 38	0 670	0 516	0 481	0 673	0 133	0 029	0 0218	3
4	0 267	0 233	0 257	0 193	2 51	0 552	0 483	0 478	0 683	0 128	0 027	0 0218	4
5	0 267	0 232	0 307	0 229	2 39	0 470	0 506	0 476	0 384	0 124	0 023	0 0208	5
6	0 283	0 229	0 356	0 292	2 21	0 435	0 376	0 473	0 384	0 127	0 019	0 0208	6
7	0 267	0 230	0 374	0 311	2 15	0 386	0 356	0 587	0 343	0 130	0 016	0 0218	7
8	0 243	0 230	0 353	0 298	2 14	0 337	0 285	0 703	0 339	0 128	0 017	0 0208	8
9	0 248	0 227	0 322	0 277	1 81	0 368	0 252	0 684	0 351	0 126	0 017	0 0198	9
10	0 245	0 226	0 213	0 265	1 68	0 324	0 251	0 665	0 432	0 131	0 018	0 0198	10
11	0 244	0 227	0 113	0 265	1 49	0 277	0 282	0 685	0 485	0 137	0 018	0 0198	11
12	0 238	0 227	0 113	0 263	1 38	0 334	0 237	0 672	0 473	0 138	0 018	0 0178	12
13	0 239	0 226	0 137	0 220	1 20	0 307	0 233	0 715	0 473	0 134	0 0218	0 0148	13
14	0 239	0 223	0 156	0 184	1 04	0 178	0 282	0 683	0 472	0 136	0 0208	0 0138	14
15	0 240	0 223	0 158	0 181	0 886	0 222	0 488	0 588	0 622	0 129	0 0188	0 0148	15
16	0 244	0 222	0 141	0 172	0 848	0 217	0 476	0 695	0 388	0 130	0 0178	0 0128	16
17	0 247	0 220	0 132	0 158	0 748	0 219	0 473	0 594	0 380	0 130	0 0158	0 0138	17
18	0 248	0 224	0 129	0 143	0 682	0 201	0 485	0 614	0 334	0 126	0 0178	0 0148	18
19	0 242	0 214	0 121	0 131	0 695	0 172	0 484	0 614	0 332	0 123	0 0168	0 0148	19
20	0 244	0 217	0 116	0 128	0 660	0 143	0 498	0 607	0 334	0 122	0 0178	0 0138	20
21	0 243	0 208	0 118	0 124	0 601	0 168	0 490	0 611	0 336	0 122	0 0168	0 0138	21
22	0 242	0 218	0 112	0 111	0 580	0 173	0 482	0 606	0 327	0 122	0 0158	0 0138	22
23	0 242	0 220	0 106	0 115	0 561	0 148	0 473	0 598	0 405	0 122	0 0158	0 0128	23
24	0 236	0 206	0 105	0 114	0 551	0 230	0 467	0 585	0 453	0 124	0 0168	0 0128	24
25	0 235	0 214	0 105	0 121	0 484	0 364	0 453	0 583	0 438	0 127	0 0168	0 0138	25
26	0 234	0 213	0 101	0 126	0 435	0 353	0 451	0 846	0 445	0 133	0 0178	0 0138	26
27	0 232	0 211	0 097	0 134	0 390	0 348	0 465	0 678	0 463	0 133	0 0168	0 0128	27
28	0 232	0 208	0 083	0 160	0 453	0 348	0 447	0 675	0 471	0 130	0 0158	0 0118	28
29	0 228		0 073	0 188	0 484	0 431	0 460	0 680	0 473	0 132	0 0168	0 0128	29
30	0 227		0 075	0 348	0 626	0 482	0 458	0 702	0 467	0 134	0 0178	0 0138	30
31	0 228		0 093		0 884		0 480	0 685		0 141		0 0128	31
TOTAL	7 605	6 213	5 201	5 675	33 893	10 486	12 958	18 924	12 982	4 513	0 751	0 476	TOTAL
MEAN	0 245	0 222	0 168	0 189	1 09	0 350	0 418	0 610	0 433	0 146	0 025	0 015	MEAN
MAX	0 270	0 233	0 374	0 348	2 51	0 956	0 516	0 715	0 678	0 462	0 136	0 021	MAX
MIN	0 227	0 206	0 073	0 100	0 380	0 143	0 232	0 446	0 327	0 122	0 015	0 011	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0 328
MAXIMUM DAILY, 2 51 ON MAY 4
MINIMUM DAILY, 0 0118 ON DEC 28
MAXIMUM INSTANTANEOUS,
3 58 AT 18 24 PST ON MAY 4

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 69 59 56 N
LONG 119 04 17 W
DRAINAGE AREA, 70 7 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	657	JUL	1 120
FEB	537	AUG	1 640
MAR	449	SEP	1 120
APR	490	OCT	390
MAY	2 930	NOV	64 9
JUN	906	DEC	41 2

TOTAL DISCHARGE, 10 300 dam³

BELLA COOLA RIVER ABOVE BURNT BRIDGE CREEK - STATION NO 08FB007

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	20 4A	19 0E	17 7	20 8	67 0	138	332	155	219	119	111 A	30 4	1
2	20 0A	18 8E	17 7	23 9	86 7	131	329	153	254	133	83 5A	29 0	2
3	19 1E	21 0E	17 4	26 1	83 9	161	298	154	199	149	89 2A	28 4	3
4	18 0A	23 0E	18 3	35 1	83 3	199	280	170	174	112	86 8A	27 2	4
5	17 1A	25 0E	23 3	36 0	82 3	236	278	178	185	98 7	82 5A	25 7	5
6	16 3A	28 5E	28 7	36 0	86 2	221	255	177	155	86 8	56 2A	25 5	6
7	17 0A	28 0E	29 4	35 8	107	204	235	183	137	80 1	51 1A	24 5	7
8	17 8A	27 8E	28 3	35 2	136	229	216	184	128	72 7	45 6A	23 3	8
9	23 0E	27 3A	28 2	34 5	173	260	203	205	137	64 2	44 1A	23 0	9
10	64 0E	27 5	26 4	34 1	169	233	194	202	147	56 7	42 7A	23 8	10
11	105 E	26 8A	27 2	32 7	168	226	203	168	146	53 3	53 2A	23 1	11
12	83 2A	29 8A	28 1	31 7	192	279	217	180	155	51 4	52 8A	22 0	12
13	70 8A	30 4A	25 3	32 5	156	262	227	167	139	48 1	47 4	20 6	13
14	56 2A	28 7E	25 3	33 8	133	211	224	169	122	44 2	41 3	21 2	14
15	50 0A	28 7A	24 7	34 8	121	186	185	159	113	40 7	37 9	19 58	15
16	42 3A	28 0A	24 8	35 2	111	182	170	151	93 1	37 5	34 7	18 58	16
17	40 1A	26 8A	24 8	33 4	107	175	157	138	81 1	36 0	30 9	18 18	17
18	35 4A	25 5E	24 1	31 7	101	180	174	132	77 5	34 0	30 6	18 48	18
19	32 0A	24 4A	23 2	29 6	93 5	209	189	133	76 5	31 4	30 5	18 5	19
20	30 4A	23 5A	22 5	29 2	84 1	224	189	125	172	30 3	47 2	18 5	20
21	28 7A	23 1A	22 0	28 0	104	220	204	113	216	30 3	84 3	18 2	21
22	27 0A	22 8A	22 3	26 0	116	182	209	106	182	28 4	54 6	17 08	22
23	25 7A	22 2A	21 7	27 5	123	167	218	109	151	27 8	46 2	16 58	23
24	24 6A	21 4A	21 4	27 8	145	186	226	120	131	27 3	45 9	16 08	24
25	23 7A	20 1A	21 5	28 0	158	195	232	125	131	29 4	41 1	15 28	25
26	22 5E	19 7	21 1	28 4	173	217	217	132	109	28 6	38 0	15 28	26
27	21 3A	18 7	20 8	28 3	193	242	201	140	90 4	30 2A	38 5	15 48	27
28	20 8A	17 8	20 3	28 7	205	252	188	142	84 2	47 3A	36 5	15 48	28
29	20 1E		20 0	60 5	188	260	175	132	84 1	180 A	34 0	14 78	29
30	19 5E		19 4	76 8	160	308	165	140	113	201 A	31 7	13 68	30
31	19 3E		19 8		151		157	163		147 A		13 58	31
TOTAL	1 031 2	687 6	717 5	1 020 1	4 078 0	6 387	6 773	4 775	4 186 5	2 141 0	1 473 5	627 9	TOTAL
MEAN	33 3	24 6	23 1	34 0	132	212	218	154	140	69 1	49 1	20 3	MEAN
MAX	105	30 4	29 4	76 8	205	308	332	205	254	201	111	30 4	MAX
MIN	16 3	17 5	17 4	20 8	82 3	131	157	106	77 5	27 3	30 5	13 5	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 92 6
MAXIMUM DAILY, 332 ON JUL 1
MINIMUM DAILY, 13 58 ON DEC 31
MAXIMUM INSTANTANEOUS,
356 AT 03 08 PST ON JUL 2

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 52 35 20 N
LONG 126 08 25 W
DRAINAGE AREA, 3 730 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	88 100	JUL	585 000
FEB	59 400	AUG	413 000
MAR	62 000	SEP	362 000
APR	86 100	OCT	185 000
MAY	352 000	NOV	127 000
JUN	550 000	DEC	84 300

TOTAL DISCHARGE, 2 930 000 dam³

BERTRAND CREEK AT INTERNATIONAL BOUNDARY - STATION NO 08MH152

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	---	0.070	0.041	0.028	0.025	0.208	---	1
2	---	---	---	---	---	1.08	0.089	0.038	0.042	0.024	0.065A	---	2
3	---	---	---	---	---	0.588	0.075	0.035	0.082	0.024	---	---	3
4	---	---	---	---	---	0.392	0.089	0.034	0.053	0.027	---	---	4
5	---	---	---	---	---	0.317	0.304	0.034	0.042	0.027	---	---	5
6	---	---	---	---	---	0.288	0.241	0.031	0.034	0.028	---	---	6
7	---	---	---	---	---	0.233	0.148	0.028	0.029	0.029	---	---	7
8	---	---	---	---	0.315A	0.219	0.144	0.021	0.026	0.031	---	---	8
9	---	---	---	---	0.281	0.215	0.133	0.022	0.029	0.027	---	---	9
10	---	---	---	---	0.236	0.203	0.114	0.019	0.028	0.026	---	---	10
11	---	---	---	---	0.313	0.190	0.104	0.021	0.023	0.022	---	---	11
12	---	---	---	---	0.746	0.181	0.098	0.022	0.031	0.021	---	---	12
13	---	---	---	---	0.381	0.170	0.087	0.036	0.033	0.023	---	---	13
14	---	---	---	---	0.882	0.139	0.078	0.053	0.037	0.020	---	---	14
15	---	---	---	---	0.539	0.118	0.086	0.081	0.057	0.023	---	---	15
16	---	---	---	---	0.348	0.118	0.081	0.041	0.088	0.022	---	---	16
17	---	---	---	---	0.278	0.108	0.087	0.040	0.042	0.023	---	---	17
18	---	---	---	---	0.284	0.095	0.055	0.037	0.034	0.022	---	---	18
19	---	---	---	---	0.242	0.087	0.055	0.040	0.037	0.019	---	---	19
20	---	---	---	---	0.213	0.100	0.085	0.040	0.032	0.023	---	---	20
21	---	---	---	---	0.182	0.503	0.052	0.038	0.031	0.027	---	---	21
22	---	---	---	---	0.184	0.284	0.047	0.037	0.033	0.034	---	---	22
23	---	---	---	---	0.177	0.136	0.043	0.030	0.028	0.038	---	---	23
24	---	---	---	---	0.187	0.116	0.042	0.027	0.028	0.038	---	---	24
25	---	---	---	---	0.152	0.134	0.049	0.027	0.031	0.040	---	---	25
26	---	---	---	---	0.163	0.121	0.048	0.028	0.031	0.040	---	---	26
27	---	---	---	---	0.137	0.110	0.057	0.025	0.031	0.040	---	---	27
28	---	---	---	---	0.148	0.093	0.058	0.031	0.038	0.034	---	---	28
29	---		---	---	0.148	0.084	0.044	0.022	0.028	0.038	---	---	29
30	---		---	---	---	0.081	0.038	0.015	0.022	0.041	---	---	30
31	---		---		---		0.032	0.021		0.083		---	31
TOTAL	---	---	---	---	---	---	2.821	0.974	1.048	0.915	---	---	TOTAL
MEAN	---	---	---	---	---	---	0.088	0.031	0.035	0.030	---	---	MEAN
MAX	---	---	---	---	---	---	0.304	0.063	0.088	0.063	---	---	MAX
MIN	---	---	---	---	---	---	0.032	0.015	0.023	0.019	---	---	MIN

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 00 09 N
LONG 122 31 19 W

A - MANUAL GAUGE

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	226
FEB	---	AUG	84.2
MAR	---	SEP	90.5
APR	---	OCT	78.1
MAY	---	NOV	---
JUN	---	DEC	---

BESSETTE CREEK ABOVE BEAVERJACK CREEK - STATION NO 08LC039

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.9508	0.8758	0.8008	1.37	17.9	4.49	0.405	0.415	0.380	0.342	0.484	0.459	1
2	0.8208	0.8408	0.8408	1.45	16.1	3.28	0.484	0.403	0.418	0.301	0.496	0.536	2
3	0.8258	0.8208	0.8408	1.88	11.6	2.52	0.650	0.580	0.840	0.341	0.488	0.488	3
4	0.8508	0.7908	0.8908	2.00	9.73	2.21	1.24	0.508	0.545	0.359	0.484	0.433	4
5	0.8558	0.7628	1.48.8	2.30	9.32	2.13	1.50	0.457	0.384	0.339	0.496	0.432	5
6	0.8608	0.7858	1.93	2.88	10.2	2.17	1.49	0.388	0.287	0.355	0.479	0.413	6
7	0.8628	0.8008	2.17	2.86	11.8	1.92	1.75	0.505	0.255	0.389	0.475	0.431	7
8	0.8808	0.8208	1.87	2.84	13.2	1.86	2.18	0.542	0.242	0.387	0.441	0.385	8
9	0.9008	0.8408	1.88	2.72	13.3	1.89	1.80	0.526	0.228	0.383	0.447	0.419	9
10	0.9009	0.7808	1.86	2.86	11.6	1.75	1.44	0.532	0.306	0.373	0.446	0.440	10
11	0.8988	0.8308	2.00	2.80	9.30	1.58	1.22	0.409	0.231	0.402	0.422	0.431	11
12	0.8408	0.8708	2.03	2.57	10.1	1.47	1.04	0.351	0.216	0.381	0.479	0.389	12
13	0.8808	0.8858	2.30	2.38	8.80	1.37	0.885	0.392	0.194	0.396	0.526	0.3768	13
14	0.8958	0.9008	3.44	2.28	6.63	1.18	0.746	0.784	0.207	0.415	0.507	0.3678	14
15	0.8858	0.8308	2.18	2.27	6.36	1.02	0.710	0.738	0.404	0.451	0.431	0.3588	15
16	0.8808	0.7808	2.04	2.48	5.81	1.27	0.593	1.06	0.387	0.433	0.440	0.3458	16
17	0.8858	0.7758	1.97	2.57	4.83	1.36	0.571	1.42	0.286	0.416	0.434	0.3388	17
18	0.8908	0.7708	1.94	2.52	4.26	1.29	0.511	1.03	0.377	0.411	0.443	0.3328	18
19	0.8108	0.7808	1.87	2.38	4.15	1.21	0.745	0.771	0.323	0.415	0.505	0.3408	19
20	0.8258	0.7458	1.78	2.17	3.80	1.04	0.753	0.642	0.282	0.420	0.555	0.3408	20
21	0.8608	0.7428	1.72	2.05	3.15	1.24	0.614	0.577	0.300	0.466	0.487	0.3428	21
22	0.8208	0.7208	1.66	2.13	3.24	1.48	0.467	0.569	0.307	0.464	0.451	0.3558	22
23	0.7808	0.7108	1.60	2.27	3.15	1.09	0.467	0.496	0.329	0.463	0.443	0.3628	23
24	0.7758	0.7008	1.58	2.35	2.84	0.889	0.487	0.462	0.305	0.468	0.457	0.3508	24
25	0.7758	0.7108	1.57	2.42	2.76	0.826	0.682	0.571	0.333	0.491	0.441	0.3388	25
26	0.7808	0.7808	1.50	2.56	2.64	0.715	0.886	0.531	0.309	0.503	0.434	0.3338	26
27	0.8508	0.8408	1.43	3.08	2.35	0.518	0.774	0.518	0.329	0.462	0.434	0.3318	27
28	0.8708	0.8808	1.36	5.25	2.47	0.516	0.517	0.578	0.331	0.477	0.449	0.3318	28
29	0.8708		1.31	8.79	3.01	0.584	0.408	0.503	0.331	0.490	0.425	0.3318	29
30	0.8608		1.34	12.3	3.22	0.475	0.383	0.424	0.389	0.485	0.418	0.3318	30
31	0.8808		1.33		4.88		0.397	0.437		0.449		0.3318	31
TOTAL	26.520	22.288	51.750	90.38	221.88	45.173	26.895	18.221	9.841	12.907	13.879	11.777	TOTAL
MEAN	0.855	0.796	1.67	3.01	7.16	1.51	0.868	0.588	0.328	0.416	0.463	0.380	MEAN
MAX	0.950	0.900	2.44	12.3	17.9	4.49	2.18	1.42	0.840	0.503	0.555	0.536	MAX
MIN	0.775	0.700	0.840	1.37	2.35	0.475	0.383	0.351	0.194	0.301	0.418	0.331	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 1.51
MAXIMUM DAILY 17.9 ON MAY 1
MINIMUM DAILY 0.194 ON SEP 13
MAXIMUM INSTANTANEOUS
20.1 AT 00 31 PST ON MAY 2

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 17 52 N
LONG 118 51 30 W
DRAINAGE AREA 603 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	2 280	JUL	2 320
FEB	1 930	AUG	1 570
MAR	4 470	SEP	850
APR	7 810	OCT	1 120
MAY	19 200	NOV	1 200
JUN	3 900	DEC	1 020

TOTAL DISCHARGE 47 700 dam³

BESSETTE CREEK ABOVE LUMBY LAGOON OUTFALL - STATION NO 08LC042

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.743	0.643E	0.619	0.950	17.1	3.86	0.233	0.233	0.262	0.262	0.324	0.324	1
2	0.743	0.638E	0.680	0.950	14.9	2.63	0.403	0.209	0.262	0.233	0.403	0.452	2
3	0.810	0.620E	0.680	0.950	9.84	2.07	0.381	0.233	0.452	0.262	0.381	0.403	3
4	0.743	0.600E	0.680	1.58	6.84	1.89	1.47	0.381	0.324	0.233	0.381	0.381	4
5	0.810	0.565E	1.38	1.89	5.44	1.47	1.27	0.292	0.23'	0.262	0.324	0.381	5
6	0.810	0.610E	1.89	2.07	5.44	1.89	1.27	0.262	0.233	0.262	0.324	0.324	6
7	0.619	0.617E	1.81	2.35	11.7	1.47	1.37	0.292	0.209	0.262	0.292	0.381	7
8	0.590E	0.620E	1.58	2.35	12.7	1.10	2.21	0.262	0.209	0.262	0.292	0.381	8
9	0.610E	0.600E	1.58	2.21	13.8	1.58	1.47	0.262	0.238	0.262	0.292	0.324	9
10	0.620E	0.590E	1.58	1.94	11.7	1.19	1.27	0.403	0.209	0.292	0.292	0.381	10
11	0.620E	0.640E	1.61	2.07	8.04	1.10	0.712	0.262	0.209	0.262	0.324	0.381	11
12	0.590E	0.650E	1.78	1.94	9.84	0.959	0.884	0.262	0.188	0.262	0.403	0.324	12
13	0.619E	0.680E	1.84	1.89	8.24	0.832	0.806	0.262	0.170	0.283	0.452	0.233	13
14	0.648E	0.680	2.07	1.58	6.00	0.712	0.682	0.712	0.209	0.292	0.503	0.2338	14
15	0.665E	0.580	1.58	1.58	5.00	0.233	0.292	2.07	0.324	0.292	0.554	0.2288	15
16	0.665E	0.580	1.47	1.81	5.15	0.712	0.233	1.68	0.324	0.262	0.381	0.2328	16
17	0.650E	0.672	1.47	1.94	4.30	1.02	0.233	1.47	0.209	0.292	0.324	0.2158	17
18	0.650E	0.652	1.47	1.94	3.82	0.884	0.188	0.712	0.262	0.262	0.388	0.2008	18
19	0.640E	0.504	1.47	1.94	3.67	0.712	0.209	0.884	0.209	0.262	0.452	0.2078	19
20	0.615E	0.580	1.47	1.47	3.22	0.188	0.682	0.903	0.209	0.292	0.452	0.2108	20
21	0.625E	0.619	1.37	1.47	2.77	1.03	0.209	0.452	0.233	0.311	0.503	0.2158	21
22	0.630E	0.619	1.27	1.47	2.82	1.27	0.188	0.452	0.238	0.292	0.403	0.2188	22
23	0.630E	0.580	1.27	1.84	2.77	0.712	0.170	0.403	0.282	0.292	0.381	0.2068	23
24	0.610E	0.612	1.27	1.58	2.21	0.452	0.233	0.403	0.333	0.292	0.381	0.2028	24
25	0.605E	0.612	1.18	1.94	2.21	0.606	0.656	0.381	0.282	0.381	0.381	0.1988	25
26	0.614E	0.372	1.10	2.07	2.07	0.381	0.770	0.348	0.282	0.292	0.324	0.1958	26
27	0.625E	0.604	1.10	2.77	1.88	0.324	0.712	0.448	0.282	0.292	0.324	0.1958	27
28	0.650E	0.610	1.10	4.47	1.89	0.292	0.884	0.806	0.282	0.292	0.403	0.1958	28
29	0.650E		1.02	7.28	2.63	0.452	0.292	0.452	0.282	0.324	0.324	0.1958	29
30	0.650E		0.950	11.2	3.35	0.292	0.282	0.292	0.381	0.292	0.282	0.1958	30
31	0.650E		0.950		4.30		0.233	0.324		0.292		0.1958	31
TOTAL	20.388	16.290	41.409	71.000	204.75	32.033	19.643	15.895	7.813	8.884	11.081	8.278	TOTAL
MEAN	0.658	0.583	1.34	2.37	6.60	1.07	0.634	0.513	0.264	0.279	0.389	0.267	MEAN
MAX	0.810	0.810	3.07	11.2	17.1	3.86	2.21	2.07	0.452	0.381	0.554	0.452	MAX
MIN	0.590	0.372	0.619	0.950	1.89	0.188	0.170	0.209	0.170	0.233	0.282	0.195	MIN

SUMMARY FOR THE YEAR 1987

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.25
MAXIMUM DAILY, 17.1 ON MAY 1
MINIMUM DAILY, 0.170 ON JUL 23

TYPE OF GAUGE - MANUAL
LOCATION - LAT 50 15 11 N
LONG 119 57 37 W
DRAINAGE AREA, 469 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 780	JUL	1 700
FEB	1 610	AUG	1 370
MAR	3 580	SEP	858
APR	6 130	OCT	749
MAY	17 700	NOV	957
JUN	2 770	DEC	715

TOTAL DISCHARGE 39 900 dam³

BIG CREEK ABOVE GROUNDHOG CREEK - STATION NO 08MB005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.980E	0.900E	0.710E	0.950E	20.0	13.9	21.1	7.27	5.28	1.91	1.33	0.635E	1
2	0.980E	0.880E	0.700E	1.60 E	18.1	12.7	21.6	8.06	5.72	2.04	1.15 E	0.640E	2
3	0.910E	0.880E	0.700E	2.40 E	16.1	13.0	19.9	9.92	5.07	2.36	1.17 E	0.650E	3
4	0.880E	0.880E	0.760E	2.75 E	14.0	17.0	17.4	8.83	4.25	2.31	1.17 E	0.665E	4
5	0.780E	0.930E	0.920E	2.90 E	13.6	20.1	17.9	7.39	4.23	2.10	1.14	0.700E	5
6	0.760E	0.980E	0.980E	3.15 E	15.1	21.8	16.0	7.51	4.30	1.85	1.11 E	0.740E	6
7	0.670E	0.880E	0.910E	3.30 E	16.5	20.9	16.3	7.37	4.08	1.75	1.09 E	0.780E	7
8	0.700E	0.960E	0.880E	3.40 E	21.7	22.4	13.8	8.14	3.81	1.56	1.05 E	0.880E	8
9	0.920E	0.920E	0.840E	3.50 E	23.8	22.8	12.9	8.47	3.68	1.50E	1.00	0.870E	9
10	1.05 E	0.900E	0.830E	3.74	24.7	23.7	11.7	9.15	3.99	1.45E	0.982	0.850E	10
11	1.07 E	0.900E	0.840E	3.53 A	23.7	18.6	11.7	8.00	4.34	1.43E	0.955E	0.810E	11
12	1.06 E	0.880E	0.860E	3.40 E	24.2	23.1	12.9	6.55	4.28	1.39E	0.970E	0.780E	12
13	1.02 E	0.860E	0.880E	3.34 A	24.8	24.8	13.0	8.64	4.07	1.35E	0.940E	0.760E	13
14	0.980E	0.840E	0.880E	3.84	26.0	26.3	12.3	9.13	3.63	1.26E	0.920E	0.730E	14
15	0.940E	0.810E	0.900E	3.96	23.9	20.1	10.9	7.86	3.27	1.24E	0.940E	0.720E	15
16	0.940E	0.780E	0.900E	3.47	12.4	16.4	8.90	6.87	2.89	1.27E	0.900E	0.719E	16
17	0.930E	0.770E	0.880E	3.35 E	12.0	16.5	7.38	5.92	2.63	1.30E	0.900E	0.720E	17
18	0.930E	0.750E	0.880E	2.90 E	12.7	16.7	7.05	5.24	2.44	1.29E	0.920E	0.720E	18
19	0.920E	0.740E	0.840E	2.45 E	12.4	17.4	6.83	5.18	2.25	1.26E	0.700E	0.720E	19
20	0.920E	0.734E	0.820E	2.30 E	12.2	20.3	7.87	5.05	2.39	1.24E	0.950E	0.720E	20
21	0.910E	0.720E	0.800E	2.55 E	13.0	18.7	8.84	4.58	3.51	1.19E	0.930E	0.710E	21
22	0.900E	0.720E	0.790E	2.93	12.9	15.4	9.78	4.22	3.27	1.18E	0.900E	0.700E	22
23	0.880E	0.708E	0.780E	3.25	15.3	12.3	10.2	4.14	2.89	1.24E	0.830E	0.690E	23
24	0.880E	0.880E	0.780E	3.39	16.8	11.5	10.3	4.18	2.70	1.20E	0.720E	0.690E	24
25	0.860E	0.890E	0.780E	3.49	16.3	13.2	11.6	4.20	2.58	1.13E	0.710E	0.690E	25
26	0.850E	0.700E	0.780E	3.89	20.6	16.5	11.1	4.27	2.61	1.05E	0.680E	0.695E	26
27	0.850E	0.730E	0.780E	4.60	23.3	18.0	12.2	4.87	2.43	1.07	0.630E	0.695E	27
28	0.850E	0.740E	0.760E	7.23	24.8	18.5	10.6	4.66	2.31	1.19	0.620E	0.650E	28
29	0.870E		0.780E	12.2	20.3	18.9	8.81	4.56	2.18	1.30	0.625E	0.620E	29
30	0.900E		0.800E	16.5	17.4	20.2	7.94	4.43	1.97	1.46	0.631E	0.580E	30
31	0.920E		0.850E		15.8		7.26	4.89		1.47		0.582E	31
TOTAL	27.950	22.819	25.610	120.080	542.6	551.7	377.67	189.05	103.01	45.34	28.083	22.071	TOTAL
MEAN	0.902	0.819	0.826	4.00	17.5	18.4	12.2	6.10	3.43	1.46	0.869	0.713	MEAN
MAX	1.07	0.980	0.980	16.5	24.8	26.8	21.6	9.15	5.72	2.36	1.33	0.870	MAX
MIN	0.670	0.690	0.760	0.950	12.0	11.5	6.83	4.14	1.97	1.05	0.600	0.582	MIN

SUMMARY FOR THE YEAR 1987

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 5.83
MAXIMUM DAILY, 26.8 ON MAY 28
MINIMUM DAILY, 0.582E ON DEC 31
MAXIMUM INSTANTANEOUS,
27.6 AT 03:15 PST ON MAY 10

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 31 33 N
LONG 133 06 52 W
DRAINAGE AREA, 1 020 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	3 410	JUL	32 600
FEB	1 980	AUG	16 300
MAR	3 210	SEP	8 900
APR	10 400	OCT	3 920
MAY	46 900	NOV	2 250
JUN	47 700	DEC	1 910

TOTAL DISCHARGE, 177 000 dam³

BIG CREEK BELOW GRAVEYARD CREEK - STATION NO 08NB007

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.3858	0.3508	0.2558	0.3158	5.28	5.55	15.3	4.55	3.50	1.09	0.5908	0.2808	1
2	0.3708	0.3358	0.2558	0.3258	5.59	5.38	14.0	3.95	3.47	1.31	0.5408	0.2858	2
3	0.3508	0.3308	0.2708	0.3358	5.19	8.82	12.3	4.19	2.47	1.39	0.5608	0.2908	3
4	0.3308	0.3408	0.3108	0.3408	4.80	9.26	10.9	4.78	2.37	1.15	0.5308	0.3008	4
5	0.3008	0.3558	0.3808	0.3508	4.91	11.3	11.6	5.14	2.54	1.05	0.5108	0.3108	5
6	0.2858	0.3708	0.3508	0.3808	5.85	11.7	10.9	5.08	2.42	0.943	0.5058	0.3208	6
7	0.2658	0.3758	0.3458	0.3708	7.51	11.4	9.73	5.27	2.20	0.893	0.5008	0.3408	7
8	0.2758	0.3858	0.3358	0.3808	9.24	12.3	8.26	5.71	2.13	0.858	0.4908	0.3908	8
9	0.3208	0.3808	0.3258	0.3908	10.3	13.3	7.67	6.10	2.28	0.7788	0.4708	0.3908	9
10	0.3808	0.3458	0.3208	0.418	10.5	12.8	7.34	6.15	2.57	0.7808	0.4408	0.3758	10
11	0.4108	0.3358	0.3208	0.530	11.0	11.1	7.88	4.90	2.82	0.7408	0.4208	0.3658	11
12	0.4058	0.3258	0.3308	0.558	10.2	14.5	8.47	4.08	2.48	0.7008	0.4008	0.3408	12
13	0.4008	0.3158	0.3358	0.458	7.87	13.5	8.48	4.52	2.32	0.6808	0.3708	0.3308	13
14	0.4008	0.3058	0.3408	0.445	8.91	12.0	8.10	4.77	2.05	0.6408	0.3658	0.3258	14
15	0.3908	0.3008	0.3408	0.430	9.84	12.0	8.76	3.83	1.73	0.5988	0.3258	0.3208	15
16	0.3808	0.2908	0.3408	0.4208	9.26	10.8	9.48	3.80	1.63	0.6808	0.3158	0.3208	16
17	0.3808	0.2808	0.3358	0.4158	9.35	10.1	4.89	3.01	1.28	0.5958	0.3158	0.3208	17
18	0.3758	0.2708	0.3308	0.4158	9.36	10.5	4.81	2.98	1.17	0.6208	0.3358	0.3208	18
19	0.3658	0.2758	0.3258	0.4158	9.55	11.9	4.72	2.87	1.13	0.8508	0.3908	0.3208	19
20	0.3608	0.2828	0.3208	0.4158	9.12	13.4	5.82	2.85	2.12	0.6208	0.4858	0.3218	20
21	0.3508	0.2808	0.3108	0.4258	9.91	12.0	8.45	2.35	2.20	0.5808	0.4858	0.3218	21
22	0.3408	0.2708	0.3058	0.4458	9.78	8.98	8.80	2.34	1.80	0.5708	0.4008	0.3158	22
23	0.3308	0.2608	0.3008	0.4708	9.17	7.29	8.87	2.40	1.81	0.5708	0.3208	0.3108	23
24	0.3258	0.2808	0.3008	0.514	9.28	7.94	7.26	2.49	1.53	0.6008	0.3158	0.3108	24
25	0.3258	0.2808	0.3008	0.578	9.63	8.70	7.71	2.45	1.48	0.5808	0.3158	0.3108	25
26	0.3208	0.2858	0.3008	0.618	7.71	11.7	7.21	2.84	1.50	0.5008	0.3158	0.3108	26
27	0.3258	0.2858	0.3008	0.638	8.96	12.7	8.36	2.80	1.24	0.584	0.3008	0.3128	27
28	0.3308	0.2808	0.3058	1.39	10.2	13.6	8.53	2.84	1.13	0.844	0.2858	0.3028	28
29	0.3408		0.3108	2.32	8.01	13.8	8.87	2.59	1.07	0.783	0.2678	0.2988	29
30	0.3608		0.3108	4.07	8.95	14.2	8.40	2.80	1.04	0.838	0.2718	0.2938	30
31	0.3558		0.3108		8.25		5.24	3.43		0.736		0.2878	31
TOTAL	10.785	8.832	9.780	19.784	206.48	320.88	248.49	117.38	58.88	23.678	12.090	9.919	TOTAL
MEAN	0.348	0.306	0.315	0.659	8.89	11.0	7.95	3.78	1.96	0.764	0.403	0.320	MEAN
MAX	0.410	0.375	0.380	4.07	11.0	14.5	18.3	8.15	3.50	1.39	0.590	0.390	MAX
MIN	0.265	0.260	0.265	0.315	3.78	5.38	4.89	2.34	1.04	0.500	0.265	0.280	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 2.89
MAXIMUM DAILY, 18.3 ON JUL 1
MINIMUM DAILY, 0.2558 ON JAN 7
MAXIMUM INSTANTANEOUS
18.7 AT 23:26 PST ON JUL 1

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 15 37 N
LONG 123 05 33 W
DRAINAGE AREA, 232 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	933	JUL	21 300
FEB	745	AUG	10 100
MAR	846	SEP	5 090
APR	1 710	OCT	2 050
MAY	17 800	NOV	1 040
JUN	28 600	DEC	857

TOTAL DISCHARGE, 91 100 dam³

BIG SHEEP CREEK NEAR ROSSLAND - STATION NO 08NE038

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.808	0.757	0.6708	5.52	44.9	9.86	2.07	1.03	0.539	0.406	0.345	0.337	1
2	0.884	0.740	0.707	6.08	38.2	8.46	1.88	0.982	0.544	0.386	0.388	0.333	2
3	0.8908	0.728	0.868	7.04	28.4	7.52	1.88	0.948	0.528	0.377	0.380	0.379	3
4	0.8858	0.718	2.12	8.03	23.2	7.06	1.95	0.897	0.521	0.383	0.337	0.488	4
5	0.8608	0.738	5.39	10.4	22.0	8.87	2.28	0.881	0.503	0.382	0.331	0.519	5
6	0.8808	0.748	8.88	11.5	23.0	8.52	2.83	0.850	0.487	0.354	0.327	1.10	6
7	0.875	0.723	9.77	12.0	25.8	8.08	2.42	0.817	0.474	0.352	0.318	1.08	7
8	0.872	0.703	8.84	12.8	27.8	8.78	2.17	0.798	0.478	0.335	0.311	0.782	8
9	0.883	0.694	7.65	12.7	27.7	8.49	2.14	0.773	0.484	0.345	0.340	0.689	9
10	0.822	0.691	8.83	12.2	24.2	8.17	2.23	0.751	0.459	0.322	0.323	0.685	10
11	0.806	0.716	8.58	11.8	20.8	8.43	2.06	0.719	0.457	0.322	0.389	0.606	11
12	0.806	0.709	7.40	11.0	19.5	8.01	1.93	0.692	0.446	0.317	0.380	0.583	12
13	0.833	0.723	10.5	10.2	18.6	8.82	1.78	0.728	0.437	0.310	0.418	0.5858	13
14	0.835	0.733	13.4	9.87	18.4	8.30	1.88	0.787	0.439	0.328	0.443	0.5808	14
15	0.8458	0.731	12.2	10.3	18.9	8.40	1.83	0.819	0.473	0.324	0.390	0.5408	15
16	0.8408	0.777	10.6	11.4	13.2	8.36	1.83	0.788	0.438	0.315	0.388	0.5258	16
17	0.723	0.812	10.0	12.7	11.7	8.33	1.83	0.735	0.442	0.320	0.388	0.5058	17
18	0.8208	0.7458	9.56	12.9	10.4	8.81	1.78	0.685	0.436	0.312	0.342	0.5008	18
19	0.8008	0.7058	9.00	11.8	9.51	8.34	1.80	0.679	0.432	0.314	0.340	0.4958	19
20	0.7808	0.7358	8.56	10.9	8.73	8.13	1.78	0.655	0.429	0.307	0.338	0.4808	20
21	0.7408	0.7008	7.82	10.5	7.91	8.08	1.83	0.633	0.406	0.307	0.337	0.4858	21
22	0.7858	0.6808	7.23	10.9	7.14	8.82	1.80	0.607	0.389	0.315	0.385	0.4858	22
23	0.7908	0.6308	8.91	11.8	6.67	8.89	1.15	0.604	0.383	0.307	0.374	0.4808	23
24	0.801	0.6358	8.72	11.9	6.28	8.42	1.12	0.686	0.394	0.301	0.405	0.4858	24
25	0.672	0.6808	8.45	12.7	5.86	8.13	1.18	0.788	0.403	0.309	0.403	0.4908	25
26	0.881	0.6808	8.48	13.3	5.68	2.82	1.15	0.871	0.477	0.308	0.377	0.4988	26
27	0.785	0.6808	8.21	14.8	5.89	2.71	1.08	0.821	0.483	0.309	0.348	0.4858	27
28	0.738	0.6458	9.90	18.1	8.41	2.52	1.01	0.583	0.417	0.319	0.341	0.4708	28
29	0.735		8.82	28.7	8.12	2.35	0.951	0.565	0.410	0.320	0.347	0.4858	29
30	0.741		8.47	35.8	7.25	2.19	0.937	0.558	0.417	0.318	0.343	0.4808	30
31	0.788		8.36		10.3		1.02	0.530		0.317		0.4588	31
TOTAL	24.890	19.893	220.885	381.22	503.15	149.09	49.448	22.777	13.563	10.200	10.775	15.855	TOTAL
MEAN	0.783	0.710	7.12	12.7	16.2	4.97	1.60	0.735	0.452	0.329	0.359	0.544	MEAN
MAX	0.908	0.812	13.4	35.8	44.9	9.86	2.83	1.03	0.544	0.406	0.443	1.10	MAX
MIN	0.672	0.630	0.670	5.52	5.68	2.19	0.937	0.530	0.393	0.301	0.311	0.333	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 3.90
MAXIMUM DAILY, 44.9 ON MAY 1
MINIMUM DAILY, 0.301 ON OCT 24
MAXIMUM INSTANTANEOUS
48.5 AT 14:21 PST ON MAY 1

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 01 00 N
LONG 117 55 40 W
DRAINAGE AREA, 367 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	2 120	JUL	4 270
FEB	1 720	AUG	1 970
MAR	18 100	SEP	1 170
APR	32 900	OCT	881
MAY	43 500	NOV	931
JUN	12 300	DEC	1 460

TOTAL DISCHARGE, 123 000 dam³

BINGS CREEK NEAR THE MOUTH - STATION NO. 08HA015

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.57	3.04	0.299	0.231	0.108	0.101	0.042	0.018	0.003	0.003	0.020	0.237	1
2	2.08	2.23	1.55	0.228	0.117	0.093	0.042	0.018	0.004	0.003	0.018	0.253	2
3	4.27	3.10	3.74	0.226	0.108	0.093	0.042	0.018	0.004	0.004	0.018	0.387	3
4	2.89	2.70	3.55	0.195	0.109	0.093	0.058	0.007	0.004	0.005	0.018	0.287	4
5	1.85	2.74	2.53	0.195	0.108	0.093	0.048	0.007	0.004	0.006	0.018	0.387	5
6	1.07	1.51	1.38	0.180	0.108	0.078	0.048	0.007	0.003	0.008	0.018	1.08	6
7	0.824	1.21	1.20	0.237	0.101	0.078	0.053	0.007	0.003	0.007	0.018	0.752	7
8	0.704	0.944	0.968	0.242	0.093	0.078	0.048	0.006	0.003	0.007	0.018	0.800	8
9	0.600	0.824	0.716	0.226	0.093	0.078	0.048	0.006	0.003	0.007	0.018	4.15	9
10	1.21	0.824	0.956	0.226	0.093	0.078	0.042	0.008	0.003	0.007	0.031	2.43	10
11	1.20	0.824	0.968	0.237	0.152	0.078	0.037	0.008	0.003	0.007	0.048	1.23	11
12	2.18	0.824	0.956	0.226	0.134	0.072	0.037	0.008	0.003	0.007	0.088	0.752	12
13	1.55	0.848	0.944	0.195	0.152	0.072	0.037	0.020	0.003	0.007	0.058	0.704	13
14	1.08	0.716	0.848	0.185	0.152	0.072	0.031	0.022	0.008	0.007	0.037	0.640	14
15	0.956	0.692	0.836	0.180	0.117	0.072	0.023	0.018	0.005	0.010	0.190	0.348	15
16	0.716	0.810	0.812	0.180	0.108	0.072	0.031	0.018	0.004	0.010	0.048	0.335	16
17	0.810	0.980	0.728	0.180	0.108	0.058	0.028	0.018	0.004	0.010	0.037	0.287	17
18	0.517	0.817	0.630	0.180	0.108	0.058	0.028	0.007	0.004	0.010	0.037	0.242	18
19	0.374	0.388	0.536	0.180	0.108	0.058	0.028	0.007	0.004	0.010	0.037	0.210	19
20	0.388	0.348	0.508	0.180	0.101	0.072	0.028	0.008	0.004	0.010	0.042	0.220	20
21	0.355	0.342	0.381	0.180	0.101	0.088	0.024	0.008	0.004	0.010	0.253	0.231	21
22	0.348	0.336	0.348	0.178	0.101	0.088	0.022	0.008	0.003	0.011	0.242	0.210	22
23	0.388	0.288	0.305	0.178	0.101	0.058	0.022	0.008	0.003	0.011	0.220	0.210	23
24	0.610	0.288	0.288	0.178	0.101	0.028	0.031	0.008	0.003	0.011	0.170	0.180	24
25	0.728	0.283	0.288	0.178	0.101	0.048	0.031	0.004	0.003	0.011	0.088	0.180	25
26	1.21	0.283	0.283	0.178	0.078	0.048	0.024	0.003	0.003	0.011	0.058	0.181	26
27	4.93	0.283	0.248	0.148	0.093	0.048	0.022	0.003	0.003	0.011	0.059	0.152	27
28	3.08	0.288	0.231	0.143	0.093	0.048	0.020	0.003	0.003	0.011	0.059	0.134	28
29	3.06		0.231	0.138	0.093	0.048	0.018	0.003	0.003	0.013	0.058	0.284	29
30	2.01		0.231	0.108	0.134	0.048	0.018	0.003	0.003	0.014	0.072	0.348	30
31	2.04		0.231		0.118E		0.018	0.003		0.020		0.336	31
TOTAL	45.347	27.699	27.711	5.711	3.397	2.084	1.022	0.274	0.106	0.277	2.082	17.936	TOTAL
MEAN	1.46	0.955	0.894	0.190	0.110	0.069	0.033	0.009	0.004	0.009	0.069	0.579	MEAN
MAX	4.93	3.10	3.74	0.242	0.101	0.058	0.022	0.008	0.020	0.253	4.15	MAX
MIN	0.348	0.283	0.231	0.108	0.078	0.028	0.018	0.003	0.003	0.018	0.134	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.387
MAXIMUM DAILY, 4.93 ON JAN 27
MINIMUM DAILY, 0.003 ON AUG 28

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - MANUAL
LOCATION - LAT 48 47 22 N
LONG 123 43 38 W
DRAINAGE AREA, 15.5 km²

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	3 930	JUL	88 3
FEB	2 410	AUG	23 7
MAR	2 390	SEP	9 07
APR	493	OCT	23 9
MAY	294	NOV	178
JUN	178	DEC	1 550

TOTAL DISCHARGE 11 600 dam³

BLACK CREEK AT STURGESS ROAD - STATION NO. 08HD014

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	0.201	0.870	0.418	0	0.057	0.001	---	---	---	1
2	---	---	---	0.201	1.02	0.198	0	0.038	0.003	---	---	---	2
3	---	---	---	0.201	1.38	0.144	0	0.051	0.002	---	---	---	3
4	---	---	---	0.198	1.21	0.048	0.001	0.047	0	---	---	---	4
5	---	---	---	0.198	1.02	0.043	0.006	0.042	0	---	---	---	5
6	---	---	---	0.198	0.882	0.038	0.006	0.041	0	---	---	---	6
7	---	---	---	0.201	0.614	0.033	0.006	0.041	0	0	---	---	7
8	---	---	---	0.324	0.321	0.023	0.006	0.040	0	---	---	---	8
9	---	---	---	0.413	0.198	0.025	0.003	0.038	0	---	---	---	9
10	---	---	---	0.413	0.184	0.027	0	0.038	0	---	---	---	10
11	---	---	---	0.484	0.142	0.023	0	0.038	0	---	---	---	11
12	---	---	---	0.614	0.084	0.038	0	0.034	0	---	---	---	12
13	---	---	---	0.882	0.043	0.038	0	0.280	0	---	---	---	13
14	---	---	---	0.678	0.044	0.038	0	0.184	0	---	---	---	14
15	---	---	---	0.678	0.044	0.043	0	0.038	0	---	---	---	15
16	---	---	---	0.882	0.044	0.043	0	0.008	0	---	---	---	16
17	---	---	---	0.814	0.044	0.043	0	0.001	0	---	---	---	17
18	---	---	---	0.484	0.044	0.038	0	0	0	---	---	---	18
19	---	---	---	0.413	0.038	0.018	0	0	0	---	---	---	19
20	---	---	---	0.321	0.017	0.017	0	0	0	---	---	---	20
21	---	---	---	0.201	0.008	0.017	0	0	0	---	---	---	21
22	---	---	---	0.237	0	0.020	0	0.007	0	---	---	---	22
23	---	---	---	0.184	0	0.020	0	0.039	0	---	---	---	23
24	---	---	---	0.182	0	0.017	0	0.035	0	---	---	---	24
25	---	---	---	0.182	0	0.017	0.038	0.027	0	---	---	---	25
26	---	---	0.814	0.182	0	0.008	0.051	0.007	0	---	---	---	26
27	---	---	---	0.184	0	0.008	0.184	0.003	0	---	---	---	27
28	---	---	---	0.194	0	0.001	0.208	0.002	0	---	---	---	28
29	---		---	0.321	0.086	0.001	0.174	0.002	0	---	---	---	29
30	---		---	0.814	0.878	0.001	0.144	0.003	0	---	---	---	30
31	---		---		0.530		0.094	0.001		---		---	31
TOTAL	---	---	---	10.805	9.253	1.430	0.919	1.181	0.006	---	---	---	TOTAL
MEAN	---	---	---	0.354	0.298	0.048	0.030	0.037	0	---	---	---	MEAN
MAX	---	---	---	0.678	1.38	0.418	0.208	0.280	0.003	---	---	---	MAX
MIN	---	---	---	0.182	0	0.001	0	0	0	---	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MINIMUM DAILY, 0 ON MAY 22

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - MANUAL
LOCATION - LAT 48 48 29 N
LONG 125 08 33 W
DRAINAGE AREA, 71.7 km²

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	79 4
FEB	---	AUG	100
MAR	---	SEP	0 52
APR	916	OCT	---
MAY	799	NOV	---
JUN	124	DEC	---

BLAEBERRY RIVER ABOVE WILLOWBANK CREEK - STATION NO. 08NB012

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.388	2.23	1.868	2.48	42.0E	25.6	46.7	40.3	25.5	10.6	4.81	2.73	1
2	2.408	2.158	1.908	2.85	52.3E	21.0	52.9	32.4	27.4	11.2	4.38	2.82	2
3	2.45	1.858	1.978	3.13	42.2E	18.9	54.6	30.5	22.4	11.5	4.44	3.14	3
4	2.80	1.658	1.998	3.81	33.0E	23.5	53.7	31.3	18.6	10.4	4.69	3.23	4
5	2.55	1.908	2.04	4.44	28.0E	41.4	57.4	33.0	19.9	7.90	4.34	3.08	5
6	2.45	1.988	2.20	5.17	29.0E	57.2	52.6	30.4	20.4	7.25	4.21	3.00	6
7	2.45	2.07	2.16	5.67	33.5A	48.2	43.4	31.8	18.2	7.22	4.11	3.11	7
8	2.30	2.008	2.00	5.42	47.3	52.2	40.7	34.8	17.6	7.14	3.98	3.13	8
9	2.348	1.978	1.92	5.86	56.0	58.2	36.2	35.8	20.1	6.46	3.91	3.01	9
10	2.208	1.988	1.85	5.83	52.5	59.0	31.7	36.0	20.7	8.12	3.89	3.02	10
11	2.218	1.988	1.77	5.72	43.2	46.2	28.9	26.0	20.9	5.94	3.82	3.05	11
12	2.38	2.08	1.83	5.45	58.5	50.6	30.3	21.0	22.2	5.98	4.07	2.89	12
13	2.35	1.98	1.81	5.11	53.4	57.4	32.3	20.1	22.3	5.81	3.97	2.728	13
14	2.22	2.00	1.93	5.03	39.1	56.6	38.2	18.9	20.8	5.73	3.94	2.438	14
15	1.708	1.87	2.00	5.78	33.1	61.6	40.7	17.8	21.1	5.38	3.78	2.138	15
16	1.858	1.88	2.00	6.55	31.6	62.7	31.4	17.2	13.7	5.12	3.66	1.878	16
17	1.758	1.95	2.03	6.63	31.7	55.2	26.4	15.8	11.5	5.02	2.97	1.838	17
18	1.878	1.81	2.01	8.10	33.7	46.5	23.8	15.1	10.4	4.87	3.05	1.808	18
19	2.008	1.86	1.95	8.75	30.4	45.7	22.7	14.1	10.1	4.80	3.19	1.808	19
20	1.978	1.84	1.97	8.55	24.0	46.7	23.8	18.0	10.4	4.42	3.28	1.718	20
21	1.888	1.82	2.03	8.46	20.8	59.6	26.7	15.7	12.8	4.33	3.28	2.008	21
22	1.888	1.80	2.10	8.70	18.0	48.1	29.5	15.2	15.1	4.21	3.24	2.308	22
23	2.028	1.818	2.15	8.80	16.4	33.5	32.0	18.6	15.6	4.14	3.35	2.428	23
24	2.078	1.808	2.24	8.01	18.1	27.6	38.8	18.4	15.3	4.10	3.31	2.278	24
25	2.408	1.788	2.28	8.23	18.4	28.0	37.7	17.8	14.7	4.21	3.24	2.048	25
26	2.808	1.758	2.30	8.87	24.3	35.4	29.7	17.7	15.9	4.28	3.04	1.898	26
27	2.678	1.738	2.22	7.24	31.2	42.2	41.5	20.0	11.7	4.08	3.00	1.818	27
28	2.878	1.788	2.18	10.4 A	37.8	43.4	44.7	21.0	9.68	4.03	3.04	1.788	28
29	2.588		2.18	17.5 E	37.4	43.0	47.3	20.4	9.32	4.05	2.71	1.828	29
30	2.44		2.22	26.0 E	32.0	44.3	47.6	18.5	9.77	4.23	2.64	1.928	30
31	2.24		2.23		30.8		46.8	21.7		4.28		2.008	31
TOTAL	69.78	53.78	63.28	202.08	1 080.3	1 336.5	1 199.6	733.4	505.05	185.05	108.28	74.97	TOTAL
MEAN	2.25	1.92	2.04	6.74	34.8	44.6	38.7	23.3	16.8	5.97	3.64	2.42	MEAN
MAX	2.67	2.23	2.30	26.0	59.8	62.7	57.4	40.3	27.4	11.8	4.88	3.23	MAX
MIN	1.65	1.73	1.77	2.45	18.1	18.9	22.7	14.1	9.32	4.03	2.64	1.71	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 15.4
MAXIMUM DAILY, 62.7 ON JUN 16
MINIMUM DAILY, 1.658 ON JAN 15
MAXIMUM INSTANTANEOUS
59.4 AT 15:05 MST ON MAY 12

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 26 53 N
LONG 116 58 05 W
DRAINAGE AREA, 588 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	9 030	JUL	104 000
FEB	4 650	AUG	62 500
MAR	5 460	SEP	43 500
APR	17 500	OCT	16 000
MAY	93 300	NOV	9 440
JUN	116 000	DEC	6 460

TOTAL DISCHARGE, 485 000 dam³

BLAEBERRY RIVER BELOW ENSIGN CREEK - STATION NO. 08NB015

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.20 B	1.04 B	0.8528	0.846	17.5	9.59	22.9	17.4	12.8	4.78	2.13	1.14 B	1
2	1.11 B	1.00 B	0.9008	0.943	15.8	7.77	23.8	13.5	12.8	5.14	1.98	1.17 B	2
3	1.20 B	0.9108	0.8508	1.13	10.6	7.12	24.1	13.7	10.1	5.56	2.02	1.21	3
4	1.31 B	0.8908	0.978	1.27	8.41	10.7	25.3	14.7	9.45	4.18	1.97	1.22	4
5	1.32 B	0.9308	0.880	1.28	7.75	21.6	23.9	14.4	9.98	3.30	1.89	1.19	5
6	1.27 B	0.9788	1.07	1.68	8.96	25.1	21.3	13.9	10.1	3.03	1.71	1.19	6
7	1.19 B	0.9808	1.04	1.77	14.5	20.1	17.7	15.1	9.11	2.96	1.65	1.25	7
8	1.10 B	0.9508	0.986	1.66	21.1	21.7	16.9	15.9	8.07	2.79	1.58	1.18	8
9	1.00 B	0.9588	0.940	1.43	23.0	25.9	14.8	17.0	10.2	2.55	1.52	1.18	9
10	0.9308	0.9508	0.858	1.40	19.4	23.2	12.8	15.6	10.4	2.47	1.56	1.24	10
11	1.09 B	0.879	0.838	1.45	16.1	15.8	12.5	10.9	10.4	2.45	1.52	1.18	11
12	1.22 B	0.887	0.824	1.38	27.0	23.6	13.4	9.07	10.9	2.39	1.62	1.16	12
13	1.33 B	0.913	0.880	1.34	20.3	27.1	16.5	8.19	10.9	2.33	1.52	1.14 B	13
14	1.28 B	0.946	0.836	1.38	14.2	26.2	16.3	7.79	10.7	2.31	1.53	1.06 B	14
15	1.05 B	0.883	0.822	1.41	11.9	26.8	17.8	7.05	9.85	2.24	1.38	0.9508	15
16	0.8808	0.891	0.839	1.54	11.5	26.5	13.9	6.59	8.50	2.20	1.29	0.8808	16
17	0.8008	0.860	0.847	1.58	12.1	22.6	12.1	6.15	5.47	2.11	1.338	0.8228	17
18	0.8508	0.8858	0.830	1.42	13.4	20.5	10.8	5.89	4.70	1.97	1.408	0.8278	18
19	0.9208	0.8758	0.804	1.31	10.8	20.2	10.7	6.03	4.50	1.88	1.458	0.8008	19
20	0.8858	0.8858	0.786	1.27	8.50	21.2	11.4	6.01	4.84	1.92	1.46	0.7928	20
21	0.8358	0.8508	0.763	1.23	7.27	26.3	12.9	6.34	6.52	1.88	1.43	0.9508	21
22	0.9008	0.8488	0.833	1.64	6.44	18.4	14.5	6.50	7.26	1.81	1.38	1.07 B	22
23	0.9328	0.8448	0.937	1.88	6.05	14.3	16.1	7.36	7.47	1.74	1.34	1.06 B	23
24	0.9808	0.8208	0.881	1.75	6.48	12.2	17.8	8.21	7.24	1.76	1.28	0.9808	24
25	1.13 B	0.7808	0.906	1.83	8.12	13.4	17.6	8.19	7.19	1.87	1.26	0.9158	25
26	1.21 B	0.7308	0.883	2.17	11.0	16.8	18.8	8.47	7.28	1.74	1.218	0.8478	26
27	1.20 B	0.7708	0.822	2.88	14.3	18.4	20.1	9.78	5.04	1.70	1.178	0.8208	27
28	1.19 B	0.8108	0.8308	4.28	17.2	18.5	21.8	9.88	4.21	1.69	1.13	0.8208	28
29	1.14 B		0.7808	7.07	16.1	20.7	22.7	9.72	4.00	1.79	1.118	0.8438	29
30	1.06 B		0.8508	8.76	12.9	20.5	21.8	9.03	4.21	1.86	1.108	0.8938	30
31	1.05 B		0.792		11.7		20.7	11.2		1.94		0.9158	31
TOTAL	33.532	24.820	27.088	61.849	411.53	646.76	544.4	321.85	243.00	78.32	44.75	31.704	TOTAL
MEAN	1.08	0.880	0.874	2.06	13.3	19.6	17.6	10.4	8.10	2.53	1.49	1.02	MEAN
MAX	1.33	1.04	1.07	8.76	27.0	26.8	25.3	17.4	12.8	5.54	2.13	1.25	MAX
MIN	0.800	0.730	0.780	0.846	6.05	7.12	10.8	5.89	4.00	1.69	1.10	0.792	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 6.61
MAXIMUM DAILY, 26.8 ON JUN 15
MINIMUM DAILY, 0.7308 ON FEB 25
MAXIMUM INSTANTANEOUS
36.1 AT 20:45 MST ON JUN 14

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 39 17 N
LONG 116 44 33 W
DRAINAGE AREA, 230 km²
B - ICE CONDITIONS
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	2 900	JUL	47 000
FEB	2 150	AUG	27 800
MAR	2 340	SEP	21 000
APR	5 320	OCT	6 770
MAY	35 600	NOV	3 670
JUN	50 900	DEC	2 740

TOTAL DISCHARGE, 208 000 dam³

BLUE RIVER NEAR BLUE RIVER - STATION NO. 08LB038

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.640	1.420	1.780	2.82	51.1	30.1	22.8	21.9	4.84	2.36	7.03	2.410	1
2	1.610	1.370	1.790	3.30	40.2	34.2	20.6	21.3	5.17	2.35	4.84	2.460	2
3	1.580	1.280	1.870	4.53	28.2	23.2	19.7	14.1	5.10	2.42	5.11	2.510	3
4	1.530	1.170	2.260	7.48	23.7	30.3	21.6	11.6	4.53	2.90	4.92	2.550	4
5	1.470	1.130	4.080	9.88	23.8	43.1	22.7	11.6	4.33	2.39	4.13	2.580	5
6	1.420	1.120	4.210	10.6	28.5	47.1	20.7	9.62	4.23	2.28	3.77	2.580	6
7	1.380	1.120	4.160	11.3	41.6	48.7	21.6	8.61	3.98	2.12	3.47	2.560	7
8	1.340	1.150	4.100	11.0	53.4	40.5	20.6	8.15	3.82	2.01	3.23	2.530	8
9	1.320	1.180	4.060	8.37	53.3	47.3	18.4	7.65	3.80	1.90	3.16	2.490	9
10	1.300	1.190	3.950	8.01	48.3	43.9	14.2	8.53	3.78	1.81	3.56	2.420	10
11	1.310	1.190	3.620	8.71	41.1	33.6	12.8	8.38	3.88	1.76	3.56	2.380	11
12	1.340	1.260	3.660	7.77	64.1	33.9	13.4	7.45	3.88	1.78	3.85	2.270	12
13	1.410	1.310	3.720	7.12	39.1	38.4	12.5	7.77	3.85	1.88	3.89	2.190	13
14	1.460	1.320	3.780	6.87	31.3	38.5	12.7	7.30	3.55	1.80	3.90	2.130	14
15	1.480	1.330	3.740	7.41	28.3	39.1	11.3	8.63	4.79	1.53	3.53	2.100	15
16	1.480	1.400	3.650	8.38	28.1	32.9	8.93	8.72	4.26	1.84	3.488	2.068	16
17	1.470	1.500	3.480	8.60	25.6	25.3	8.06	8.80	3.85	1.72	3.268	2.068	17
18	1.460	1.530	3.350	7.28	25.2	24.4	7.92	8.06	3.12	1.52	3.158	2.048	18
19	1.450	1.530	3.250	8.50	21.0	26.9	7.21	5.95	2.63	1.52	3.068	2.018	19
20	1.430	1.480	3.190	8.21	19.3	28.9	7.81	14.8	2.70	1.50	3.099	2.008	20
21	1.420	1.340	3.180	8.34	18.3	38.1	7.73	9.60	2.82	1.48	3.158	1.989	21
22	1.410	1.110	3.180	8.88	15.7	28.4	7.73	7.89	3.00	1.48	3.238	1.978	22
23	1.400	1.270	3.200	8.60	18.1	19.4	7.73	8.88	2.89	1.48	3.118	1.949	23
24	1.350	1.700	3.190	8.28	15.8	14.0	7.84	8.52	2.90	1.42	2.958	1.889	24
25	1.380	1.840	3.140	8.34	18.8	14.1	8.78	8.17	2.83	2.10	2.788	1.849	25
26	1.380	1.880	3.080	8.38	25.9	20.2	9.92	5.86	3.01	2.09	2.558	1.798	26
27	1.380	1.880	2.980	7.80	32.7	23.8	8.61	5.82	2.72	1.76	2.448	1.778	27
28	1.390	1.840	2.900	15.4	43.8	24.5	8.07	5.45	2.48	1.88	2.388	1.788	28
29	1.440		2.870	36.4	38.3	23.5	7.70	5.37	2.38	1.78	2.348	1.768	29
30	1.450		2.870	44.4	38.0	23.4	7.27	4.82	2.38	2.76	2.368	1.738	30
31	1.480		2.83		36.0		8.61	4.78		4.05		1.698	31
TOTAL	44.33	38.70	101.38	289.18	996.1	922.6	400.67	271.23	108.88	80.82	104.81	68.50	TOTAL
MEAN	1.43	1.38	3.27	9.97	32.1	30.8	12.9	8.75	3.58	1.86	3.48	2.15	MEAN
MAX	1.64	1.88	4.21	44.4	64.1	47.3	35.6	21.9	5.17	4.05	7.03	2.58	MAX
MIN	1.30	1.11	1.78	2.82	15.7	14.0	7.21	4.78	2.38	1.42	2.34	1.69	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 9.35
MAXIMUM DAILY, 64.1 ON MAY 12
MINIMUM DAILY, 1.110 ON FEB 22
MAXIMUM INSTANTANEOUS,
80.1 AT 01:15 PST ON MAY 9

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 52 07 00 N
LONG 118 18 05 W
DRAINAGE AREA, 280 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	3 630	JUL 34 600	
FEB	3 340	AUG 23 400	
MAR	8 750	SEP 9 230	
APR	25 800	OCT 5 250	
MAY	88 100	NOV 9 090	
JUN	79 700	DEC 5 750	

TOTAL DISCHARGE, 295 000 dam³

BLUE RIVER NEAR THE MOUTH - STATION NO 10AC004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	5.650	3.100	2.500	2.480	5.600	120 E	113	30.0	27.4	30.3	12.3 E	9.660	1
2	5.600	3.050	2.460	2.470	5.200	100 E	178	32.6	28.8	40.5	11.7 E	9.670	2
3	5.550	3.000	2.480	2.470	5.600	90.0E	141	36.5	28.1	41.3	11.2 E	9.680	3
4	5.500	2.900	2.430	2.480	5.900	82.0E	101	35.5	30.1	35.6	10.9 E	9.650	4
5	5.400	2.850	2.400	2.490	7.400	88.0E	88.2	33.2	28.1	31.2	10.6 E	9.700	5
6	5.350	2.810	2.390	2.490	7.900	84.0E	81.0	30.1	27.7	28.3	10.5 E	9.740	6
7	5.300	2.770	2.380	2.500	8.300	76.0E	83.3	28.1	25.8	25.6	10.4 E	9.780	7
8	5.200	2.740	2.370	2.520	8.900	78.0E	71.8	28.9	24.8	24.9	10.3 E	9.820	8
9	5.150	2.730	2.360	2.540	9.400	78.0E	67.3	28.1	23.9	24.0	10.2 E	9.850	9
10	5.100	2.720	2.350	2.560	10.0 E	80.0E	63.9	26.0	23.2	23.2	10.0 E	9.900	10
11	5.000	2.700	2.340	2.580	10.5 E	80.5A	65.5	25.4	25.4	23.2	9.950	9.920	11
12	4.900	2.680	2.350	2.600	11.7 E	83.0	58.9	25.4	26.2	24.5	9.905	9.930	12
13	4.800	2.670	2.370	2.630	12.5 E	69.0	52.2	24.2	33.4	23.1	9.820	9.930	13
14	4.700	2.680	2.390	2.650	13.2 E	63.5	50.9	23.3	28.5	22.1	9.750	9.940	14
15	4.600	2.650	2.400	2.700	14.0 E	61.5	45.8	22.8	27.6	21.6	9.700	9.940	15
16	4.500	2.640	2.420	2.730	14.5 E	63.4	40.5	22.0	26.0	20.9	9.660	9.930	16
17	4.300	2.650	2.440	2.780	15.4 E	61.6	38.3	21.5	24.6	20.3	9.600	9.930	17
18	4.200	2.680	2.480	2.820	16.5 E	59.9	39.6	20.8	24.6	19.6	9.640	9.920	18
19	4.100	2.670	2.480	2.860	17.9 E	60.6	39.4	20.2	24.3	19.2	9.620	9.910	19
20	3.950	2.680	2.900	2.900	19.3 A	65.5	41.5	20.2	23.6	19.1	9.900	9.900	20
21	3.850	2.660	2.510	2.930	23.1	80.5	39.8	20.4	23.5	18.8	9.820	9.860	21
22	3.750	2.670	2.510	2.980	27.9	206	37.5	20.9	22.9	18.5	9.640	9.850	22
23	3.650	2.670	2.510	3.100	29.7	156	36.6	20.7	22.0	18.2	9.680	9.840	23
24	3.550	2.660	2.500	3.300	31.0 E	89.4	37.4	20.2	21.4	18.0	9.680	9.820	24
25	3.450	2.650	2.500	3.500	32.0 E	72.8	35.0	19.8	20.9	17.7	9.700	9.800	25
26	3.400	2.630	2.490	3.700	38.0 E	64.8	34.0	19.3	20.6	17.4	9.690	9.750	26
27	3.350	2.590	2.460	4.000	45.0 E	64.6	39.4	19.7	20.5	17.2	9.660	9.700	27
28	3.300	2.550	2.470	4.300	60.0 E	71.3	41.0	24.1	20.4	17.1	9.670	9.650	28
29	3.250		2.460	4.600	76.0 E	101	35.7	23.6	20.6	16.1	9.660	9.600	29
30	3.200		2.450	5.175	100 E	107	31.7	22.4	25.9	13.98	9.650	9.600	30
31	3.150		2.450		130 E		29.7	26.5		13.48		9.500	31
TOTAL	136.75	76.43	75.80	89.80	813.70	2 356.0	1 854.2	768.6	780.2	705.8	302.07	303.70	TOTAL
MEAN	4.41	2.73	2.44	2.99	26.2	78.5	59.8	24.8	25.3	22.8	10.1	9.80	MEAN
MAX	5.65	3.10	2.51	5.17	130	206	178	36.5	36.2	41.3	12.3	9.94	MAX
MIN	3.15	2.55	2.34	2.46	5.60	59.9	29.7	19.3	20.4	13.4	9.60	9.50	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 22.6
MAXIMUM DAILY, 206 ON JUN 22
MINIMUM DAILY, 2.340 ON MAR 11
MAXIMUM INSTANTANEOUS,
259 AT 17:57 PST ON JUN 22

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 59 45 30 N
LONG 129 07 40 W
DRAINAGE AREA, 1 700 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	11 800	JUL 180 000	
FEB	6 500	AUG 66 400	
MAR	6 530	SEP 65 700	
APR	7 750	OCT 81 000	
MAY	70 300	NOV 25 100	
JUN	204 000	DEC 28 200	

TOTAL DISCHARGE, 712 000 dam³

BLUEBERRY RIVER BELOW AITKEN CREEK - STATION NO. 07FC003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.1458	0.0278	0.0848	0.2898	31 3	12.6	6 18	84.6	4.27	0.675	0.357	0.2208	1
2	0.1478	0.0478	0.0808	0.2978	44 0	15.3	3.93	281	4.26	0.617	0.361	0.2258	2
3	0.1368	0.0528	0.0738	0.3068	48 0	15.4	5.02	230	4.07	0.573	0.310	0.2078	3
4	0.1288	0.0578	0.0848	0.3168	41.8	11.7	5.83	86.4	3.86	0.539	0.312	0.1848	4
5	0.1238	0.0678	0.1048	0.3308	34 2	9.03	4 41	50.4	3.08	0.507	0.289	0.1678	5
6	0.1208	0.0738	0.1158	0.3458	28 4	11.6	3.42	34 3	2.72	0.446	0.275	0.1528	6
7	0.1198	0.0708	0.1138	0.3608	21 4	17.4	2.85	23 6	2.47	0.384	0.321	0.1508	7
8	0.1168	0.0718	0.1108	0.3808	13 4	13.5	2.73	17.4	2.26	0.364	0.339	0.1548	8
9	0.1208	0.0838	0.1208	0.4208	11 6	8.73	2.91	15 3	2.16	0.384	0.316	0.1508	9
10	0.1158	0.0808	0.1258	0.4558	11.1	7 76	2 76	17 4	1 98	0.329	0.335	0.1708	10
11	0.1058	0.0428	0.1208	0.5108	10 4	6.43	2.74	16 7	1.83	0.358	0.317	0.1858	11
12	0.0958	0.0418	0.1278	0.5008	16 6	5.08	2.48	17 4	1 71	0.388	0.3258	0.1738	12
13	0.0838	0.0468	0.1408	1 20 B	17.6	3.85	2.27	16.5	1.44	0.347	0.3078	0.1538	13
14	0.0788	0.0478	0.1658	3.70 B	13 8	3.22	1.91	12.0	1.48	0.378	0.2708	0.1478	14
15	0.0778	0.0488	0.1708	11.0 B	11.3	3.02	1.63	9.48	1.43	0.387	0.2678	0.1238	15
16	0.0738	0.0838	0.1818	29 7	9 27	4.36	1.51	11.8	1.43	0.377	0.2598	0.1138	16
17	0.0708	0.0618	0.1908	25 1	7 89	5 68	1.41	27.2	1 44	0.386	0.2698	0.1158	17
18	0.0858	0.0688	0.2008	21.9	6 97	4 40	1.37	43 5	1.33	0.422	0.2768	0.1178	18
19	0.0578	0.0728	0.2088	18.2	6.03	3.30	1.34	32.1	1.28	0.438	0.2768	0.1208	19
20	0.0508	0.0758	0.2128	16.5	5.42	3.79	1.18	22.9	1.10	0.413	0.2758	0.1438	20
21	0.0478	0.0808	0.2158	15.3	4.95	31 8	8 46	18 9	1 04	0.401	0.2848	0.1408	21
22	0.0418	0.0738	0.2238	14.0	4 33	74 9	7 62	17 8	1.01	0.382	0.2398	0.1248	22
23	0.0408	0.0708	0.2338	17.8	3 78	42 1	5 63	17 3	0.985	0.304	0.2318	0.1208	23
24	0.0478	0.0888	0.2418	17.4	3.25	33 8	3 84	15 7	0.963	0.334	0.2328	0.1508	24
25	0.0508	0.0878	0.2498	17.1	2.88	24.9	2.83	12.1	0.974	0.352	0.2388	0.1888	25
26	0.0458	0.0728	0.2488	17.0	2 85	17.2	2.75	8 03	0.886	0.332	0.2578	0.1758	26
27	0.0348	0.0708	0.2478	16.9	2.38	12.1	12.0	6 73	0.761	0.344	0.2698	0.1458	27
28	0.0268	0.0828	0.2538	19 3	2.20	8.46	14 4	5 87	0.803	0.330	0.2738	0.1208	28
29	0.0208		0.2618	24.3	2.39	6 53	13.2	5 15	0.824	0.337	0.2858	0.0868	29
30	0.0328		0.2708	28.9	6 82	5.12	11.9	4 76	0.899	0.341	0.2508	0.0838	30
31	0.0338		0.2808		13.5		10 1	4.34		0.339		0.0808	31
TOTAL	2.454	1 700	5 400	324 908	441.84	423.03	149 37	1 145.27	54.385	12.893	8.543	4 588	TOTAL
MEAN	0.079	0.061	0.174	10.8	14.3	14.1	4 82	36.9	1.81	0.409	0.285	0.147	MEAN
MAX	0.147	0.082	0.280	29.7	48.0	74.9	14.4	281	4.26	0.675	0.357	0.225	MAX
MIN	0.026	0.037	0.060	0.289	2.20	2 78	1 18	4.34	0.699	0.306	0.231	0.060	MIN

SUMMARY FOR THE YEAR 1987

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 7 05
MAXIMUM DAILY, 281 ON AUG 2
MINIMUM DAILY, 0.0268 ON JAN 26
MAXIMUM INSTANTANEOUS,
334 AT 01 25 PST ON AUG 3

TYPE OF GAUGE - RECORDING
LOCATION - LAT 55 40 35 N
LONG 121 13 15 W
DRAINAGE AREA, 1 750 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	212	JUL	12 900
FEB	147	AUG	99 000
MAR	467	SEP	4 700
APR 28	180	OCT	1 100
MAY 38	200	NOV	738
JUN 38	500	DEC	396

TOTAL DISCHARGE, 333 000 dam³

BONAPARTE RIVER ABOVE LOON CREEK - STATION NO. 08LF058

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.8508	1.148	1.238	2 18	3 01	4 31	1 65	0.513	0.403	0.284	0 351	0.407	1
2	0.8908	1 108	1 218	2 24	3 43	4 19	1 57	0.593	0 398	0.273	0 358	0.378	2
3	0.8458	1 238	1 408	2 26	4 01	4 06	1 54	0.516	0.422	0.268	0 377	0.423	3
4	0.8858	1 388	1 858	2 45	4 37	3 97	1 54	0.519	0 402	0.260	0 371	0.422	4
5	0.7808	1 408	2 458	2 62	4 43	3 84	1 69	0.704	0.369	0.244	0 395	0 389	5
6	0.8408	1 358	2 708	2 69	4 51	3 69	1 77	0.884	0.338	0.256	0.439	0.427	6
7	0.8458	1 328	2 408	2 89	4 59	3 58	1 73	0.822	0 319	0.240	0 410	0 430	7
8	0.8208	1 408	2 208	3 11	4 59	3 45	1 68	0.580	0.306	0 269	0 417	0 481	8
9	0.8908	1 428	2 008	3 19	4 54	3 42	1 74	0.548	0.292	0.237	0 382	0 451	9
10	0.8908	1 408	1 938	3 25	4 55	3 36	1.72	0 511	0.283	0 251	0.362	0.487	10
11	0 7808	1 378	1 978	3 28	4 56	3 29	1 88	0.458	0.273	0.274	0 398	0.335	11
12	0 7408	1 418	2 108	3 25	4 56	3 24	1 64	0.428	0.269	0.266	0 424	0.318	12
13	0 7508	1 498	2 288	3 28	4 59	3 17	1 52	0 473	0.283	0.316	0 421	0.215	13
14	0 7008	1 508	2 388	3 22	4 71	3 09	1 35	0.677	0.265	0 289	0 430	0 249	14
15	0 6608	1 488	2 458	3 18	4 80	2 97	1 22	0 656	0 271	0 280	0 427	0.263	15
16	0 6708	1 508	2 41A	3 13	4 57	2 85	1 12	0 678	0 284	0 302	0 456	0 251	16
17	0 6858	1 428	2 57	3 06	4 53	2 75	1 01	0 680	0 286	0 299	0 347	0 251	17
18	0 7008	1 368	2 58	3 00	4 56	2 65	0 887	0 663	0 281	0 304	0 344	0 241	18
19	0 7208	1 408	2 56	2 97	4 84	2 54	0 826	0 657	0 274	0 311	0 359	0 2358	19
20	0 7408	1 368	2 558	2 88	4 85	2 48	0 792	0 673	0 269	0 318	0 421	0 2328	20
21	0 7708	1 388	2 508	2 83	4 97	2 41	0 752	0 720	0 279	0 314	0 457	0 2308	21
22	0 8008	1 328	2 468	2 79	5 18	2 36	0 892	0 672	0 266	0 317	0 441	0 2298	22
23	0 8408	1 228	2 478	2 70	5 17	2 35	0 886	0 638	0 248	0 306	0 424	0 2268	23
24	0 8708	1 148	2 528	2 64	5 25	2 26	0 838	0 591A	0 243	0 312	0 444	0 2238	24
25	0 9108	1 088	2 478	2 54	5 30	2 17	0 886	0 567	0 234	0 329	0 445	0 2208	25
26	0 9408	1 228	2 398	2 51	5 23	2 08	0 885	0 522	0 229	0 388	0 408	0 2218	26
27	0 9808	1 328	2 368	2 51	5 08	1 98	0 881	0 484	0 237	0 359	0 432	0 2228	27
28	1 03 B	1 288	2 208	2 50	4 97	1 91	0 878	0 462	0 269	0 351	0 456	0 2198	28
29	1 08 B		2 328	2 52	4 81	1 84	0 845	0 445	0 259	0 333	0 418	0 2118	29
30	1 14 B		2 258	2 57	4 66	1 71	0 847	0 441	0 248	0 356	0 382	0 2048	30
31	1 20 B		2 178		4 50		0 853	0 420		0 351		0 2008	31
TOTAL	26 550	37 40	69 13	84 20	143 81	87 97	34 618	17 783	8 771	9.220	12 196	9 388	TOTAL
MEAN	0 856	1 34	2 23	2 81	4 63	2 93	1 12	0.573	0 292	0 297	0 407	0 303	MEAN
MAX	1 20	1 50	2 70	3 28	5 30	4 31	1 77	0.720	0 422	0 356	0 456	0 522	MAX
MIN	0 680	1 08	1 21	2 18	3 01	1 71	0 845	0.420	0 229	0.237	0 344	0 200	MIN

SUMMARY FOR THE YEAR 1987

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1 43
MAXIMUM DAILY, 5 30 ON MAY 25
MINIMUM DAILY, 0.2008 ON DEC 31
MAXIMUM INSTANTANEOUS,
5 38 AT 07 20 PST ON MAY 25

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 02 09 N
LONG 121 26 29 W
DRAINAGE AREA, 3 520 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	2 380	JUL	2 990
FEB	3 230	AUG	1 530
MAR	5 970	SEP	756
APR	7 270	OCT	787
MAY 12	480	NOV	1 080
JUN	7 800	DEC	810

TOTAL DISCHARGE, 46 700 dam³

BONAPARTE RIVER BELOW CACHE CREEK - STATION NO. 08LF002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.45	1.40B	1.84	2.93	4.02	5.37	1.72	0.694	0.306	0.374	0.611	0.752	1
2	1.40	1.33B	1.58	2.94	4.40	5.19	1.62	0.689	0.309	0.374	0.681	0.805	2
3	1.43	1.72	2.08	2.97	4.92	5.12	1.49	0.640	0.381	0.374	0.685	0.885	3
4	1.42	1.84	2.33	3.17	4.98	4.93	1.62	0.578	0.329	0.367	0.631	0.836	4
5	1.05	1.87	2.92	3.36	5.42	4.80	1.70	0.600	0.295	0.377	0.591	0.789	5
6	1.46	1.83	3.96	3.43	5.72	4.68	1.98	0.735	0.257	0.355	0.679	0.825	6
7	1.46	1.81	3.32	3.53	5.97	4.65	1.98	0.689	0.243	0.384	0.736	0.860	7
8	0.961	1.70	2.93	3.52	5.96	4.63	1.84	0.682	0.283	0.336	0.754	0.845	8
9	1.37	1.66	2.85	3.62	6.08	4.51	1.88	0.583	0.259	0.376	0.767	0.879	9
10	1.18 B	1.85	2.50	3.63	5.96	4.42	1.85	0.468	0.227	0.388	0.756	0.906	10
11	1.03 B	1.72	2.50	3.92	5.92	4.46	1.78	0.415	0.184	0.406	0.769	0.888	11
12	0.920B	1.67	2.98	3.90	6.01	4.30	1.69	0.371	0.183	0.578	0.782	0.736	12
13	0.910B	1.84	2.97	3.91	5.98	4.18	1.73	0.388	0.140	0.481	0.606	0.752	13
14	0.920B	1.90	3.18	3.97	6.04	4.10	1.68	0.480	0.128	0.489	0.752	0.781	14
15	0.800B	1.68	3.08	3.87	5.81	3.88	1.29	0.598	0.128	0.530	0.722	0.606	15
16	0.820B	1.95	3.25	3.75	5.78	3.78	1.30	0.658	0.146	0.537	0.716	0.634	16
17	0.840B	1.84	3.28	3.71	5.84	3.58	1.15	0.653	0.187	0.541	0.620	0.639	17
18	0.850B	1.72	3.33	3.65	5.43	3.55	1.02	0.678	0.254	0.537	0.607	0.480	18
19	0.880B	1.68	3.35	3.51	5.78	3.36	0.895	0.684	0.279	0.543	0.688	0.476B	19
20	0.900B	1.78	3.25	3.48	5.03	3.16	0.938	0.660	0.284	0.589	0.707	0.485B	20
21	0.840B	1.82	3.28	3.48	6.01	2.97	0.887	0.686	0.338	0.571	0.762	0.480B	21
22	0.880B	1.80	3.17	3.35	6.29	2.92	0.865	0.687	0.370	0.578	0.788	0.445B	22
23	1.02 B	1.78	3.34	3.02	6.29	2.82	0.819	0.584	0.333	0.558	0.743	0.435B	23
24	1.06 B	1.65	3.32	2.98	6.35	2.75	0.748	0.478	0.295	0.582	0.616	0.420B	24
25	1.10 B	1.40	3.18	2.94	6.48	2.62	0.842	0.435	0.258	0.621	0.767	0.422B	25
26	1.17 B	1.78	3.15	2.72	5.86	2.50	0.889	0.418	0.288	0.607	0.808	0.427B	26
27	1.23 B	1.73	2.99	2.86	5.87	2.28	0.841	0.414	0.295	0.632	0.783	0.425B	27
28	1.29 B	1.63	2.78	2.86	5.75	1.86	0.890	0.386	0.313	0.637	0.747	0.420B	28
29	1.37 B		2.85	3.05	5.56	1.82	0.880	0.352	0.354	0.608	0.797	0.380B	29
30	1.43 B		2.88	3.09	5.48	1.78	0.855	0.338	0.384	0.604	0.718	0.350B	30
31	1.49 B		2.93		5.42		0.898	0.310		0.636		0.310B	31
TOTAL	35.141	48.97	92.17	101.30	176.79	111.41	38.427	15.975	8.017	15.594	21.778	19.286	TOTAL
MEAN	1.13	1.75	2.97	3.38	5.70	3.71	1.24	0.548	0.267	0.502	0.726	0.623	MEAN
MAX	1.49	1.95	3.96	3.97	6.48	5.37	1.98	0.735	0.384	0.637	0.818	0.906	MAX
MIN	0.800	1.33	1.58	2.72	4.02	1.78	0.855	0.310	0.128	0.336	0.591	0.310	MIN

SUMMARY FOR THE YEAR 1987

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.88
MAXIMUM DAILY, 6.48 ON MAY 25
MINIMUM DAILY, 0.128 ON SEP 14
MAXIMUM INSTANTANEOUS,
7.00 AT 12:15 PST ON MAY 26

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 48 20 N
LONG 121 19 28 W
DRAINAGE AREA, 5 030 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	3 040	JUL	3 320
FEB	4 230	AUG	1 470
MAR	7 980	SEP	693
APR	8 750	OCT	1 346
MAY	15 300	NOV	1 880
JUN	9 630	DEC	1 670

TOTAL DISCHARGE, 59 300 dam³

BONAPARTE RIVER NEAR BRIDGE LAKE - STATION NO. 08LF052

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.540B	0.720B	0.920B	0.745	3.92	3.43	1.40	0.370	0.237	0.088	0.130E	0.102	1
2	0.580B	0.720B	0.840B	0.775	4.63	3.41	1.32	0.390	0.228	0.098	0.130E	0.088	2
3	0.580B	0.740B	1.10 B	0.850	3.66	3.37	1.22	0.408	0.222	0.128	0.125E	0.084	3
4	0.600B	0.780B	1.70 B	1.18	3.77	3.24	1.21	0.434	0.210	0.118	0.125E	0.080	4
5	0.600B	0.840B	1.60 B	1.48	3.73	3.12	1.35	0.470	0.210	0.110	0.110E	0.085	5
6	0.580B	0.900B	1.50 B	1.68	3.85	3.09	1.38	0.430	0.207	0.098	0.105E	0.088	6
7	0.560B	0.940B	1.40 B	1.74	3.90	3.07	1.34	0.402	0.201	0.088	0.109E	0.092	7
8	0.574B	0.880B	1.30 B	1.85	4.06	3.05	1.21	0.408	0.195	0.082	0.105E	0.092E	8
9	0.570B	0.880B	1.30 B	1.54	4.17	3.03	1.28	0.354	0.180	0.072	0.105E	0.090E	9
10	0.560B	1.00 B	1.35 B	1.52	4.28	3.02	1.28	0.342	0.177	0.089	0.110	0.082E	10
11	0.540B	1.00 B	1.35 B	1.44	4.36	2.93	1.18	0.327	0.171	0.088	0.115E	0.078E	11
12	0.520B	1.00 B	1.30 B	1.42	4.38	2.84	0.948	0.318	0.171	0.087	0.120E	0.072E	12
13	0.500B	0.980B	1.20 B	1.38	4.44	2.76	0.845	0.324	0.168	0.070	0.130E	0.088E	13
14	0.480B	0.980B	1.15 B	1.37	4.55	2.63	0.775	0.348	0.185	0.088	0.150E	0.084E	14
15	0.480B	0.940B	1.08	1.39	4.47	2.53	0.802	0.382	0.189	0.089	0.155E	0.082E	15
16	0.500B	0.840B	0.948	1.38	4.57	2.40	0.890	0.428	0.132	0.072	0.162	0.080E	16
17	0.500B	0.940B	0.875	1.38	4.42	2.37	0.898	0.434	0.126	0.078	0.142	0.856E	17
18	0.520B	0.920B	0.820	1.36	4.34	2.30	0.878	0.410	0.118	0.082	0.128	0.058E	18
19	0.520B	0.900B	0.346	1.33	4.34	2.23	0.850	0.394	0.110	0.092	0.124	0.055	19
20	0.540B	0.880B	0.502	1.33	4.28	2.12	0.898	0.384	0.102	0.095	0.120	0.063	20
21	0.550B	0.880B	0.550	1.29	4.38	2.01	0.838	0.348	0.108	0.088	0.136	0.067	21
22	0.580B	0.840B	0.606	1.26	4.47	1.84	0.842	0.342	0.100	0.084	0.132	0.068B	22
23	0.600B	0.820B	0.660	1.32	4.57	1.85	0.890	0.327	0.108	0.095	0.126	0.068B	23
24	0.620B	0.800B	0.700	1.38	4.51	1.80	0.874	0.312	0.122	0.100	0.126	0.068B	24
25	0.640B	0.780B	0.720	1.41	4.46	1.78	0.894	0.294	0.138	0.102	0.120	0.064B	25
26	0.660B	0.780B	0.705	1.46	4.38	1.76	0.842	0.282	0.171	0.100	0.114	0.062B	26
27	0.680B	0.640B	0.715	1.77	4.21	1.67	0.830	0.276	0.140	0.088	0.122	0.062B	27
28	0.700B	0.900B	0.720	1.78	4.06	1.55	0.827	0.264	0.132	0.100	0.118	0.062B	28
29	0.720B		0.730	1.79	3.98	1.46	0.821	0.276	0.102	0.104	0.110	0.060B	29
30	0.740B		0.740	2.84	3.92	1.42	0.830	0.270	0.094E	0.122	0.106	0.060B	30
31	0.740B		0.730		3.81		0.842	0.288		0.125E		0.060B	31
TOTAL	18.084	24.640	30.257	43.050	131.04	74.36	33.624	11.035	4.695	2.846	3.706	2.251	TOTAL
MEAN	0.583	0.880	0.976	1.44	4.23	2.48	0.759	0.356	0.157	0.092	0.124	0.073	MEAN
MAX	0.740	1.00	1.70	2.84	4.63	3.43	1.40	0.470	0.237	0.128	0.162	0.102	MAX
MIN	0.480	0.720	0.346	0.745	3.73	1.42	0.821	0.264	0.094	0.087	0.105	0.056	MIN

SUMMARY FOR THE YEAR 1987

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.01
MAXIMUM DAILY, 4.63 ON MAY 2
MINIMUM DAILY, 0.056E ON DEC 17

TYPE OF GAUGE - MANUAL
LOCATION - LAT 51 20 08 N
LONG 120 47 55 W
DRAINAGE AREA, 886 km²

B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 560	JUL	2 030
FEB	2 130	AUG	954
MAR	2 610	SEP	488
APR	3 720	OCT	246
MAY	11 300	NOV	320
JUN	6 420	DEC	194

TOTAL DISCHARGE, 31 900 dam³

BORLAND CREEK BELOW VALLEY CREEK - STATION NO 08MC039

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.0058	0.0028	0.065	0.015	0.052	0.018	0.003	0.004	0	0E	0	0.002E	1
2	0.0058	0.0028	0.047	0.017	0.050	0.014	0.002	0.001	0	0E	0	0.002E	2
3	0.0058	0.0028	0.052	0.025	0.055	0.012	0.002	0.001	0	0E	0.001	0.002E	3
4	0.0058	0.0028	0.180	0.031	0.047	0.011	0.003	0.001	0	0E	0.001	0.002A	4
5	0.0059	0.0028	0.347	0.045	0.033	0.011	0.004	0.002	0	0A	0.001	0.003	5
6	0.0059	0.0038	0.384	0.047	0.039	0.011	0.004	0.001	0	0	0.001A	0.003A	6
7	0.0059	0.0038	0.215	0.028	0.034	0.010	0.004	0.001	0	0	0.001E	0.003E	7
8	0.0058	0.0058	0.142	0.028	0.044	0.011	0.007	0	0	0	0.001E	0.003E	8
9	0.0058	0.0108	0.105	0.037	0.041	0.024	0.004	0	0	0	0.001E	0.003E	9
10	0.0058	0.0408	0.074	0.039	0.045	0.022	0.003	0	0	0	0.001E	0.003E	10
11	0.0048	0.194	0.064	0.042	0.036	0.021	0.002	0	0	0	0 E	0.002E	11
12	0.0048	0.125	0.060	0.043	0.036	0.021	0.003	0	0	0	0 E	0.002E	12
13	0.0048	0.113	0.067	0.043	0.037	0.029	0.002	0.001	0	0	0 E	0.002E	13
14	0.0048	0.111	0.107	0.044	0.028	0.044	0.001	0.001	0	0	0 E	0.002E	14
15	0.0048	0.108	0.088	0.034	0.028	0.048	0.001	0.001	0	0	0 E	0.002E	15
16	0.0038	0.101	0.078	0.031	0.021	0.048	0.001	0	0A	0	0 E	0.0018	16
17	0.0038	0.100	0.087	0.033	0.031	0.041	0	0	0E	0	0 E	0.0018	17
18	0.0038	0.098	0.096	0.039	0.031	0.040	0	0	0E	0	0 E	0.0018	18
19	0.0038	0.101	0.088	0.027	0.027	0.044	0	0.001	0E	0	0.001E	0.0018	19
20	0.0038	0.098	0.065	0.029	0.018	0.039	0	0.002	0E	0	0.001E	0.0018	20
21	0.0038	0.083	0.059	0.033	0.023	0.032	0.001	0.001	0E	0	0.001E	0.0018	21
22	0.0038	0.074	0.061	0.024	0.024	0.027	0.001	0	0E	0	0.001E	0.0018	22
23	0.0038	0.058	0.058	0.025	0.027	0.020	0.001	0	0E	0	0.001E	0.0018	23
24	0.0038	0.055	0.045	0.038	0.027	0.017	0	0	0E	0	0.001E	0.0018	24
25	0.0038	0.052	0.040	0.038	0.021	0.014	0.002	0	0E	0	0.001E	0.0018	25
26	0.0038	0.048	0.038	0.028	0.018	0.010	0.002	0	0E	0	0.001E	0.0018	26
27	0.0038	0.045	0.042	0.032	0.018	0.008	0.002	0	0E	0	0.001E	0.0018	27
28	0.0038	0.047	0.033	0.032	0.020	0.005	0.001	0	0E	0	0.001E	0.0018	28
29	0.0038		0.028	0.032	0.020	0.003	0	0	0E	0	0.001E	0.0018	29
30	0.0038		0.018	0.023	0.017	0.003	0	0	0E	0	0.001E	0.0018	30
31	0.0038		0.018		0.018		0.004	0		0		0.0018	31
TOTAL	0.108	1.882	2.838	0.941	0.966	0.853	0.059	0.018	0	0	0.020	0.052	TOTAL
MEAN	0.004	0.060	0.092	0.031	0.032	0.022	0.002	0.001	0	0	0.001	0.002	MEAN
MAX	0.005	0.194	0.384	0.047	0.052	0.048	0.007	0.004	0	0	0.001	0.003	MAX
MIN	0.002	0.002	0.018	0.018	0.018	0.003	0	0	0	0	0	0.001	MIN

SUMMARY FOR THE YEAR 1987

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 0.020
MAXIMUM DAILY 0.384 ON MAR 6
MINIMUM DAILY 0 ON JUL 17
MAXIMUM INSTANTANEOUS
0.468 AT 12 30 PST ON MAR 5

TYPE OF GAUGE - RECORDING
LOCATION - LAT 52 08 53 N
LONG 121 56 13 W

A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	9.42	JUL	5.10
FEB	145	AUG	1.86
MAR	245	SEP	0
APR	81.3	OCT	0
MAY	85.2	NOV	1.73
JUN	56.4	DEC	4.49

TOTAL DISCHARGE 635 dam³

BOUGIE CREEK AT KILOMETRE 388 ALASKA HIGHWAY - STATION NO 10CD004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0B	0B	0B	0 B	8.87	13.7	2.87	287 E	1.81	0.371	0.286	0.0438	1
2	0B	0B	0B	0 B	13.1	19.7	2.84	147 E	1.79	0.375	0.350	0.0398	2
3	0B	0B	0B	0 B	9.51	12.9	3.18	87.9 E	1.76	0.380	0.299	0.0358	3
4	0B	0B	0B	0.0018	7.87	8.41	3.32	45.1	1.67	0.384	0.284	0.0328	4
5	0B	0B	0B	0.0018	6.27	6.46	3.12	34.0	1.39	0.383	0.2698	0.0308	5
6	0B	0B	0B	0.0018	5.16	5.40	2.88	25.0	1.07	0.343	0.2328	0.0298	6
7	0B	0B	0B	0.0018	4.84	4.33	2.81	16.7	0.937	0.330	0.2118	0.0288	7
8	0B	0B	0B	0.0018	4.06	3.50	2.86	7.80	0.827	0.311	0.1898	0.0278	8
9	0B	0B	0B	0.0018	3.92	3.48	2.84	4.70	0.819	0.309	0.1748	0.0278	9
10	0B	0B	0B	0.0028	3.80	3.13	2.80	2.88	0.800	0.300	0.1698	0.0288	10
11	0B	0B	0B	0.0028	3.67	4.48	2.84	2.34	0.848	0.322	0.1828	0.0288	11
12	0B	0B	0B	0.0028	3.57	4.01	2.88	2.36	0.484	0.342	0.1608	0.0258	12
13	0B	0B	0B	0.0028	3.19	3.67	2.98	1.86	0.508	0.338	0.1578	0.0238	13
14	0B	0B	0B	0.0028	2.90	2.98	2.81	1.48	0.557	0.335	0.1498	0.0218	14
15	0B	0B	0B	0.0028	3.92	3.30	2.70	1.08	0.785	0.348	0.1408	0.0178	15
16	0B	0B	0B	0.0028	3.98	5.57	3.67	1.02	0.774	0.377	0.1288	0.0148	16
17	0B	0B	0B	0.0028	3.80	4.89	4.44	1.14	0.784	0.383	0.1188	0.0148	17
18	0B	0B	0B	0.0038	3.96	3.93	4.25	1.15	0.826	0.307	0.1058	0.0138	18
19	0B	0B	0B	0.0038	4.26	3.19	3.90	1.62	0.717	0.383	0.0988	0.0138	19
20	0B	0B	0B	0.0048	3.84	2.85	3.70	2.05	0.594	0.283	0.0948	0.0128	20
21	0B	0B	0B	0.0108	3.47	3.79	3.52	1.85	0.474	0.370	0.0928	0.0118	21
22	0B	0B	0B	0.0508	3.07	6.53	3.28	1.90	0.500	0.432	0.0908	0.0098	22
23	0B	0B	0B	0.2208	2.78	7.80	3.05	1.88	0.526	0.275	0.0888	0.0088	23
24	0B	0B	0B	1.30 B	2.48	6.55	2.90	1.40	0.483	0.281	0.0808	0.0078	24
25	0B	0B	0B	2.89	2.20	5.85	3.10	1.28	0.383	0.341	0.0708	0.0078	25
26	0B	0B	0B	3.84	3.36	5.85	17.8	1.01	0.372	0.331	0.0818	0.0068	26
27	0B	0B	0B	5.10	3.21	4.77	37.5	0.951	0.398	0.301	0.0578	0.0058	27
28	0B	0B	0B	6.05	3.08	4.01	25.5	2.17	0.415	0.288	0.0558	0.0048	28
29	0B		0B	6.21	2.90	3.48	16.5	2.35	0.384	0.279	0.0538	0.0048	29
30	0B		0B	6.36	3.03	3.30	17.0	2.07	0.375	0.280	0.0498	0.0038	30
31	0B		0B		3.65		30.5	1.85		0.282		0.0038	31
TOTAL	0	0	0	31.851	134.43	156.82	226.14	852.171	23.834	10.044	4.453	0.581	TOTAL
MEAN	0	0	0	1.06	4.34	5.29	7.29	21.0	0.797	0.324	0.148	0.018	MEAN
MAX	0	0	0	6.36	13.1	19.7	37.5	287	1.81	0.432	0.350	0.043	MAX
MIN	0	0	0	0	2.00	2.85	2.84	0.851	0.372	0.280	0.049	0.003	MIN

SUMMARY FOR THE YEAR 1987

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 3.88
MAXIMUM DAILY 287E ON AUG 1
MINIMUM DAILY 0B ON JAN 1
MAXIMUM INSTANTANEOUS
430E AT 20 14 PST ON AUG 1

TYPE OF GAUGE - RECORDING
LOCATION - LAT 58 01 49 N
LONG 122 43 07 W
DRAINAGE AREA 332 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	0	JUL	19 500
FEB	0	AUG	56 300
MAR	0	SEP	3 070
APR	2 750	OCT	888
MAY	11 500	NOV	385
JUN	18 300	DEC	48.5

TOTAL DISCHARGE 110 000 dam³

BOUNDARY CREEK NEAR PORTHILL - STATION NO 08NH032

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1 670	1 50	1 55	4 53	85 1E	14 7	3 04	1 55	0 906	0 765	0 595	0 3868	1
2	1 670	1 47	1 55	5 01	61 8	11 8	1 90	1 39	0 906	0 765	0 906	0 5108	2
3	1 708	1 42	3 06	5 80	30 8	10 4	2 15	1 36	0 891	0 708	0 850	0 783	3
4	1 708	1 42	5 26	7 14	27 2	10 3	2 44	1 27	0 834	0 708	0 680	1 16	4
5	1 738	1 42	10 1	7 73	30 9	11 1	3 26	1 22	0 906	0 708	0 623	1 95	5
6	1 44	1 42	10 2	8 44	37 7	10 5	3 82	1 18	0 850	0 680	0 623	3 26	6
7	1 448	1 42	9 71	8 72	42 8	9 29	2 75	1 13	0 850	0 680	0 595	5 18	7
8	1 508	1 38	7 84	10 1	46 7	9 46	2 41	1 08	0 850	0 680	0 566	2 26	8
9	1 61	1 38	6 91	9 34	45 2	9 68	2 21	1 05	0 821	0 680	0 566	1 78	9
10	1 568	1 42	6 34	9 09	39 6	7 79	2 27	1 08	0 821	0 851	0 566	2 29	10
11	1 568	1 42	8 06	10 5	35 7	8 77	2 04	1 30	0 793	0 851	0 851	1 87	11
12	1 61	1 44	8 31	8 88	40 8	8 14	1 83	1 10	0 793	0 680	1 05	1 25 E	12
13	1 61	1 42	8 41	8 21	39 7	8 81	1 84	1 19	0 765	0 851	0 934	1 25 E	13
14	1 53	1 60	9 77	8 21	36 8	8 07	1 73	1 56	0 765	0 851	1 78	1 25 E	14
15	1 448	1 60	8 18	10 4	36 3	8 75	1 81	2 07	0 850	0 736	1 08	1 25 E	15
16	1 388	1 50	7 50	14 8	34 5	8 88	1 88	1 96	0 821	0 708	0 878	1 25 E	16
17	1 338	1 53	7 19	15 0	20 9	9 07	1 81	1 78	0 793	0 680	0 566	1 25 E	17
18	1 308	1 47	6 85	13 6	18 3	4 36	2 24	1 47	0 765	0 623	0 821	1 25 E	18
19	1 308	1 53	6 54	11 6	15 9	4 25	2 44	1 33	0 765	0 566	0 821	1 25 E	19
20	1 308	1 53	6 17	10 7	13 1	4 11	2 15	1 22	0 736	0 595	0 736	1 25 E	20
21	1 338	1 53	5 83	10 7	11 9	4 50	1 84	1 13	0 765	0 623	0 704	1 25 E	21
22	1 338	1 53	5 58	12 4	10 9	4 59	2 48	1 08	0 736	0 623	0 680	1 25 E	22
23	1 338	1 44	5 30	14 1	10 7	3 79	2 44	1 05	0 736	0 595	0 680	1 25 E	23
24	1 368	1 33	5 10	15 3	10 8	3 34	1 98	1 05	0 736	0 708	0 680	1 25 E	24
25	1 368	1 308	4 98	16 5	10 6	2 83	1 87	1 02	0 708	0 680	0 708	1 25 E	25
26	1 388	1 308	4 96	18 5	11 4	2 80	2 12	1 02	0 736	0 680	0 566	1 25 E	26
27	1 428	1 338	4 87	23 8	11 8	2 81	1 76	0 963	0 878	0 623	0 651	1 25 E	27
28	1 428	1 388	4 42	24 5	12 4	2 61	1 81	0 963	0 850	0 595	0 481	1 25 E	28
29	1 42		4 30	51 0 E	10 5	2 29	1 53	0 934	0 793	0 595	0 368	1 25 E	29
30	1 42		4 38	68 0 E	11 9	2 18	1 44	0 906	0 765	0 595	0 3668	1 25 E	30
31	1 42		4 30		20 2		1 42	0 934		0 595		1 25 E	31
TOTAL	46 58	40 26	183 33	456 70	786 5	180 37	84 69	38 330	24 384	20 476	21 757	46 479	TOTAL
MEAN	1 47	1 44	5 24	15 2	25 7	6 35	2 08	1 24	0 813	0 661	0 725	1 50	MEAN
MAX	1 73	1 53	10 2	68 0	85 1	14 7	3 82	2 07	0 981	0 765	1 78	5 18	MAX
MIN	1 30	1 30	1 55	4 53	10 5	2 18	1 42	0 906	0 708	0 566	0 368	0 366	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 5 31
MAXIMUM DAILY 68 0E ON APR 30
MINIMUM DAILY 0 366 ON NOV 29
MAXIMUM INSTANTANEOUS
75 6 ON APR 30

SUMMARY FOR THE YEAR 1987

INTERNATIONAL GAUGING STATION
TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 59 50 N
LONG 116 34 08 W
DRAINAGE AREA 251 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	3 940	JUL	5 580
FEB	3 480	AUG	3 310
MAR	16 700	SEP	2 110
APR	39 500	OCT	1 770
MAY	66 600	NOV	1 880
JUN	15 400	DEC	4 020

TOTAL DISCHARGE 166 000 dam³

BOWRON RIVER BELOW BOX CANYON - STATION NO 08KD007

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	18 28	29 58	32 18	30 78	202	125	50 1	32 3E	20 1E	16 4A	33 8E	17 18	1
2	18 78	28 58	31 88	33 08	267	115	47 9	38 0E	20 2E	16 0	31 6E	17 08	2
3	19 48	28 58	32 48	41 08	221	105	45 1	46 2E	20 5E	15 8	30 0E	17 08	3
4	19 88	29 68	37 58	50 08	178	104	41 0	60 2E	20 3E	16 3	29 5E	16 78	4
5	19 88	30 58	43 08	59 58	162	118	41 2	100 E	19 7E	17 2	29 0E	16 88	5
6	19 78	30 88	46 18	74 08	151	145	44 7	109 E	18 8E	21 3	28 0E	16 58	6
7	19 88	30 98	45 48	77 88	150	143	57 0	93 0E	18 1E	24 0	26 2E	16 38	7
8	20 48	31 08	45 08	78 08	197	126	64 1	81 0E	17 5E	24 2E	24 3E	16 08	8
9	22 28	31 88	44 58	78 08	225	129	65 2	70 0E	18 7E	23 7E	22 8E	15 88	9
10	25 08	33 08	44 58	76 38	210	131	58 4	62 0E	18 4E	22 2E	21 9E	15 78	10
11	25 28	33 48	45 08	75 28	177	128	52 2	56 0E	16 3E	21 1E	21 6E	15 58	11
12	25 18	33 88	45 58	76 08	165	127	47 5	51 0E	16 5E	20 0E	21 5E	15 28	12
13	24 88	34 18	48 88	78 58	173	166	44 7	48 8E	16 8E	19 0E	21 8E	14 88	13
14	24 78	34 08	48 88	81 88	169	139	40 2	47 0E	16 8E	18 1E	21 7E	14 58	14
15	24 98	33 58	47 78	83 58	138	119	37 7	43 0E	16 7E	17 5E	21 2B	14 28	15
16	25 88	33 38	48 38	83 08	123	106	34 6	39 0E	16 1E	17 0E	20 7B	13 88	16
17	26 58	33 78	52 28	78 28	113	98 9	33 6	37 0E	15 2E	16 7E	20 1B	13 48	17
18	27 08	35 18	53 28	69 08	107	91 1	31 8	34 0E	14 3E	16 5E	19 4B	13 08	18
19	27 08	35 18	53 28	63 88	100	87 6	30 7	31 0E	13 3E	16 3E	18 7B	12 78	19
20	26 88	34 88	52 58	59 08	92 2	86 3	29 3	28 6E	12 4E	16 1E	18 5B	12 48	20
21	26 38	34 88	48 78	57 08	87 5	84 4	28 7	33 1E	11 8E	15 9E	18 7B	12 28	21
22	26 18	34 68	41 88	55 68	86 8	87 7	28 8	34 0E	11 7E	15 7E	19 8B	11 88	22
23	25 98	34 08	36 68	54 78	88 2	86 6	27 8	32 2E	11 8E	15 4E	20 1B	11 68	23
24	25 48	33 48	35 28	53 78	88 1	76 2	27 5A	26 9E	15 0E	15 2E	20 0B	11 78	24
25	25 88	33 48	34 08	53 28	90 5	68 3	26 9E	26 9E	17 1E	14 8E	19 5B	11 68	25
26	25 98	33 38	33 08	53 58	96 1	63 7	27 0E	25 0E	17 8E	14 7E	19 1B	11 68	26
27	25 98	33 18	31 78	54 8	110	61 5	27 4E	23 5E	17 8E	15 3E	18 5B	11 58	27
28	25 98	32 78	30 78	62 1	132	58 8	27 9E	22 1E	17 5E	17 0E	18 0B	11 58	28
29	26 18		30 58	93 0	167	55 0	27 8E	21 1E	17 2E	20 0E	17 7B	11 48	29
30	27 68		30 38	144	145	52 5	28 0E	20 4E	16 9E	25 0E	17 3B	11 38	30
31	29 78		30 28		134		28 7E	20 1E		29 5E		11 28	31
TOTAL	752 1	914 5	1 280 3	2 028 1	4 551 4	3 081 0	1 203 5	1 417 1	497 4	573 7	671 3	432 0	TOTAL
MEAN	24 3	32 7	41 3	67 6	147	103	38 8	45 7	16 6	18 5	22 4	13 9	MEAN
MAX	29 7	35 1	53 2	144	267	166	65 2	109	20 5	29 5	33 3	17 1	MAX
MIN	18 2	28 5	30 2	30 7	86 8	52 9	26 9	20 1	11 7	14 7	17 3	11 2	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 47 7
MAXIMUM DAILY 267 ON MAY 2
MINIMUM DAILY 11 28 ON DEC 31
MAXIMUM INSTANTANEOUS
279 AT 10 53 PST ON MAY 2

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 54 00 08 N
LONG 122 07 42 W
DRAINAGE AREA 3 420 km²

A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	65 000	JUL	104 000
FEB	78 000	AUG	122 000
MAR	111 000	SEP	43 000
APR	175 000	OCT	49 600
MAY	393 000	NOV	58 000
JUN	267 000	DEC	37 200

TOTAL DISCHARGE 1 500 000 dam³

BOWRON RIVER NEAR WELLS - STATION NO 08KB001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2 87	3 16	3 80	5 02	14 8	---	---	7 43	6 30	2 91	2 87	4 54	1
2	2 81	3 11	3 55	4 94	18 5	---	---	8 90	6 16	3 88	3 07	4 21	2
3	2 82	3 07	3 42	5 07	21 3	---	---	10 3	5 89	2 82	3 41	4 16	3
4	2 74	3 00	3 43	5 74	23 6	---	---	11 7	5 85	2 85	3 65	4 11	4
5	2 74	2 93	3 81	8 48	23 3	---	12 6	12 7	5 87	2 82	3 71	4 08	5
6	2 73	2 86	4 17	7 27	---	---	12 8	13 0	5 92	2 78	3 80	4 09	6
7	2 70	2 87	4 57	8 28	---	---	13 4	13 2	5 34	2 70	3 80	4 12	7
8	2 72	2 87	4 86	8 86	---	---	13 7	13 0	5 17	2 69	3 85	4 31	8
9	2 72	3 04	5 21	9 53	---	15 1A	13 8	12 5	4 87	2 58	3 90	4 17	9
10	2 62	3 08	5 50	9 98	---	---	13 7	12 0	4 88	2 56	4 06	3 98	10
11	2 65	3 18	5 78	10 2	---	---	13 5	11 5	4 73	2 52	3 90	3 88	11
12	2 63	3 34	6 05	10 4	---	---	13 2	11 0	4 58	3 49	3 92	3 80	12
13	3 08	3 47	6 24	10 7	---	---	12 8	10 8	4 47	3 45	4 00	3 87	13
14	3 12	3 56	6 64	11 1	---	---	12 1	10 2	4 42	3 39	4 04	3 81	14
15	3 13	3 65	6 95	11 6	---	---	11 8	9 78	4 21	3 35	4 00	3 54	15
16	3 27	3 71	7 21	11 8	---	---	10 9	9 48	4 08	3 34	3 97	3 58	16
17	3 45	3 82	7 33	11 8	---	---	10 4	9 18	4 02	3 27	3 78	3 84	17
18	3 47	3 85	7 59	11 8	---	---	10 0	8 91	3 88	3 21	3 78	3 55	18
19	3 48	3 87	7 81	11 4	---	---	9 55	8 68	3 85	3 22	3 85	3 52	19
20	3 48	3 87	7 48	11 2	---	---	9 17	8 78	3 72	3 18	4 12	3 41E	20
21	3 41	3 88	7 24	10 9	---	---	8 13	8 75	3 54	3 16	4 22	3 35E	21
22	3 36	3 88	7 09	10 5	---	---	8 97	8 58	3 43	3 09	4 34	3 32E	22
23	3 45	3 86	6 88	10 2	---	---	8 82	8 34	3 35	3 08	4 48	3 29E	23
24	3 42	3 81	6 67	9 88	---	---	8 25	8 08	3 28	3 13	4 54	3 26E	24
25	3 37	3 78	6 45	9 55	---	---	7 97	7 87	3 21	3 08	4 54	3 24E	25
26	3 35	3 88	6 34	9 33	---	---	7 87	7 87	3 14	3 12	4 53	3 22E	26
27	3 34	3 83	6 04	9 14	---	---	7 57	7 38	3 10	3 18	4 49	3 21E	27
28	3 37	3 84	5 75	9 27	---	---	7 36	7 15	3 03	3 22	4 48	3 20E	28
29	3 34		5 57	10 0	---	---	7 10	6 98	3 00	3 30	4 39	3 19E	29
30	3 29		5 35	11 8	---	---	6 85	6 83	2 95	3 46	4 44	3 18E	30
31	3 16		5 14		---	---	6 78	6 83		3 88		3 17E	31
TOTAL	95 24	85 67	179 35	283 52	---	---	---	287 03	128 83	75 48	120 04	113 45	TOTAL
MEAN	3 10	3 45	5 79	9 45	---	---	---	9 58	4 33	2 43	4 00	3 68	MEAN
MAX	3 48	3 88	7 81	11 8	---	---	---	13 2	6 30	2 91	4 54	4 54	MAX
MIN	2 62	2 68	3 42	4 94	---	---	---	6 83	2 95	3 08	2 87	3 17	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MINIMUM DAILY 2 08 ON OCT 23

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 53 15 40 N
LONG 121 24 50 W
DRAINAGE AREA 458 km²
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	8 320	JUL	---
FEB	8 350	AUG	25 700
MAR	15 500	SEP	11 200
APR	24 500	OCT	6 520
MAY	---	NOV	10 400
JUN	---	DEC	9 800

BRADLEY CREEK NEAR FOREST GROVE - STATION NO 08LA022

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	2 16	0 333	0 088	0 114	0 012	0 021	0 034	0 0858	1
2	---	---	---	---	3 63	0 319	0 088	0 092	0 026	0 020	0 038	---	2
3	---	---	---	---	3 88	0 286	0 082	0 073	0 018	0 024	0 033	---	3
4	---	---	---	---	3 38	0 289	0 118	0 070	0 015	0 023	0 085	---	4
5	---	---	---	---	2 47	0 284	0 137	0 102	0 016	0 025	0 059	---	5
6	---	---	---	---	1 87	0 267	0 181	0 087	0 020	0 028	0 062	---	6
7	---	---	---	---	1 61	0 220	0 138	0 081	0 015	0 024	0 082	---	7
8	---	---	---	---	1 36	0 203	0 169	0 061	0 013	0 023	0 047	---	8
9	---	---	---	---	1 28	0 231	0 148	0 064	0 016	0 023	0 047	---	9
10	---	---	---	---	1 12	0 262	0 140	0 061	0 015	0 021	0 044	---	10
11	---	---	---	---	0 984	0 224	0 149	0 061	0 017	0 021	0 047	---	11
12	---	---	---	---	0 891	0 178	0 137	0 052	0 016	0 021	0 047	---	12
13	---	---	---	---	0 805	0 162	0 125	0 065	0 017	0 019	0 053	---	13
14	---	---	---	---	0 815	0 149	0 128	0 086	0 018	0 021	0 082	---	14
15	---	---	---	---	0 737	0 136	0 130	0 070	0 021	0 019	0 059	---	15
16	---	---	---	---	0 678	0 140	0 119	0 049	0 022	0 020	0 071	---	16
17	---	---	---	---	0 638	0 133	0 121	0 040	0 020	0 0218	0 062	---	17
18	---	---	---	---	0 582	0 126	0 119	0 035	0 021	0 0208	0 062	---	18
19	---	---	---	---	0 515	0 119	0 097	0 031	0 024	0 022	0 065	---	19
20	---	---	---	---	0 500	0 108	0 108	0 044	0 024	0 020	0 074	---	20
21	---	---	---	---	0 4808	0 113	0 087	0 038	0 023	0 020	0 078	---	21
22	---	---	---	---	0 483	0 088	0 103	0 033	0 021	0 018	0 078	---	22
23	---	---	---	---	0 379	0 108	0 084	0 025	0 022	0 022	0 078	---	23
24	---	---	---	---	0 458	0 097	0 071	0 017	0 021	0 020	0 081	---	24
25	---	---	---	---	0 472	0 097	0 087	0 015	0 019	0 030	0 0908	---	25
26	---	---	---	---	0 483	0 095	0 105	0 015	0 026	0 034	0 100	---	26
27	---	---	---	---	0 438	0 094	0 087	0 013	0 021	0 024	0 106	---	27
28	---	---	---	---	0 402	0 084	0 076	0 013	0 019	0 022	0 097	---	28
29	---	---	---	---	0 408	0 095	0 087	0 015	0 020	0 024	0 103	---	29
30	---	---	---	1 37	0 402	0 088	0 084	0 013	0 018	0 032	0 087	---	30
31	---	---	---		0 358		0 088	0 012		0 032		---	31
TOTAL	---	---	---	---	34 540	5 180	3 487	1 587	0 576	0 712	1 975	---	TOTAL
MEAN	---	---	---	---	1 11	0 172	0 112	0 050	0 019	0 023	0 068	---	MEAN
MAX	---	---	---	---	3 88	0 333	0 181	0 114	0 026	0 034	0 106	---	MAX
MIN	---	---	---	---	0 358	0 084	0 084	0 012	0 012	0 018	0 028	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY 3 88 ON MAY 3
MINIMUM DAILY 0 012 ON AUG 31

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - MANUAL
LOCATION - LAT 51 51 01 N
LONG 121 01 33 W
DRAINAGE AREA 174 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	299
FEB	---	AUG	135
MAR	---	SEP	49 7
APR	---	OCT	61 5
MAY	2 980	NOV	171
JUN	445	DEC	---

BRIDGE CREEK AT OUTLET OF HORSE LAKE STATION NO 08LA020

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.240E	0.230E	0.381	0.370	0.905	0.328	0.186	0.048E	0.228	0.078	0.100	0.105	1
2	0.230E	0.230E	0.388	0.372	0.807	0.324	0.157	0.048E	0.183	0.072	0.088	0.099	2
3	0.230E	0.220E	0.395	0.389	0.926	0.345	0.148	0.045E	0.145	0.072	0.070	0.097	3
4	0.270E	0.220E	0.484	0.405	0.867	0.343	0.146	0.044E	0.128	0.084	0.086	0.098	4
5	0.210E	0.220E	0.493	0.450	0.870	0.348	0.145	0.044E	0.120	0.086	0.093	0.097	5
6	0.200E	0.230E	0.487	0.498	0.868	0.333	0.153	0.042E	0.104	0.083	0.087	0.099	6
7	0.200E	0.230E	0.482	0.522	0.857	0.344	0.160	0.040E	0.104	0.071	0.083	0.096	7
8	0.193E	0.240E	0.477	0.542	0.774	0.354	0.147	0.040E	0.094	0.140	0.085	0.102	8
9	0.190E	0.240E	0.467	0.588	0.685	0.376	0.154	0.040E	0.072	0.201	0.084	0.101	9
10	0.190E	0.250E	0.482	0.601	0.680	0.379	0.163	0.300E	0.053	0.196	0.079	0.095	10
11	0.190E	0.260E	0.480	0.622	0.687	0.383	0.160	0.332	0.038	0.200	0.084	0.090	11
12	0.200E	0.270E	0.471	0.618	0.671	0.390	0.158	0.280	0.022	0.185	0.082	0.089	12
13	0.200E	0.280E	0.480	0.695	0.698	0.330	0.148	0.265	0.015	0.188	0.104	0.088	13
14	0.200E	0.290E	0.467	0.683	0.656	0.323	0.138	0.238	0.015	0.201	0.114	0.094	14
15	0.200E	0.300E	0.317	0.698	0.401	0.306	0.117	0.230	0.013	0.190	0.117	0.096	15
16	0.195E	0.310E	0.318	0.686	0.381	0.287	0.099	0.208	0.012	0.197	0.107	0.093	16
17	0.195E	0.320E	0.337	0.688	0.387	0.294	0.098	0.220	0.011	0.188	0.113	0.099	17
18	0.195E	0.330E	0.343	0.651	0.363	0.284	0.088	0.220	0.047	0.183	0.112	0.100E	18
19	0.195E	0.340E	0.353	0.651	0.378	0.283	0.084	0.218	0.080	0.195	0.117	0.098E	19
20	0.195E	0.350E	0.367	0.638	0.367	0.282	0.081	0.198	0.077	0.185	0.118	0.095E	20
21	0.195E	0.362	0.388	0.614	0.373	0.219	0.081	0.182	0.082	0.173	0.114	0.094E	21
22	0.200E	0.383	0.381	0.598	0.376	0.241	0.084	0.185	0.083	0.183	0.117	0.094E	22
23	0.200E	0.382	0.370	0.596	0.388	0.267	0.095	0.178	0.089	0.162	0.117	0.096E	23
24	0.210E	0.388	0.345	0.582	0.390	0.274	0.088	0.150	0.098	0.180	0.120	0.095E	24
25	0.210E	0.357	0.340	0.578	0.388	0.276	0.088	0.136	0.092	0.158	0.118	0.094E	25
26	0.220E	0.356	0.332	0.585	0.400	0.272	0.088	0.125	0.088	0.173	0.128	0.092E	26
27	0.220E	0.381	0.338	0.588	0.401	0.246	0.089	0.086	0.087	0.156	0.122	0.094E	27
28	0.230E	0.381	0.352	0.532	0.408	0.241	0.091	0.088	0.087	0.184	0.132	0.096E	28
29	0.230E		0.372	0.514	0.425	0.223	0.088	0.080	0.089	0.195	0.115	0.094E	29
30	0.230E		0.383	0.980	0.420	0.206	0.088	0.054	0.087	0.150	0.104	0.092E	30
31	0.230E		0.383		0.372		0.088E	0.198		0.114		0.090E	31
TOTAL	8.443	8.280	12.002	17.507	17.578	9.070	3.334	4.533	2.454	4.690	2.867	2.972	TOTAL
MEAN	0.208	0.295	0.387	0.584	0.567	0.302	0.108	0.146	0.082	0.151	0.096	0.096	MEAN
MAX	0.240	0.381	0.493	0.980	0.926	0.383	0.186	0.332	0.228	0.201	0.128	0.105	MAX
MIN	0.190	0.220	0.317	0.369	0.357	0.206	0.088	0.040	0.011	0.063	0.043	0.089	MIN

SUMMARY FOR THE YEAR 1987

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 0.251
MAXIMUM DAILY 0.980 ON APR 30
MINIMUM DAILY 0.011 ON SEP 17
MAXIMUM INSTANTANEOUS
3.23 AT 11 35 PST ON APR 30

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 38 15 N
LONG 121 13 50 W
DRAINAGE AREA 912 km²

B - ICE CONDITIONS
E - ESTIMATED
REGULATED SINCE 1982

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	557	JUL	208
FEB	718	AUG	392
MAR	1 040	SEP	212
APR	1 510	OCT	405
MAY	1 520	NOV	248
JUN	784	DEC	257

TOTAL DISCHARGE 7 930 dam³

BRIDGE CREEK NEAR 100 MILE HOUSE - STATION NO 08LA008

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.340E	0.350E	0.540E	0.941	1.52	0.450	0.255	0.135	0.103	0.082	0.078	0.135E	1
2	0.330E	0.350E	0.550E	1.08	1.38	0.450	0.261	0.131	0.134	0.061	0.077	0.140E	2
3	0.320E	0.340E	0.560E	1.02	1.41	0.438	0.258	0.123	0.165	0.056	0.074	0.145E	3
4	0.310E	0.340E	0.570E	1.20	1.41	0.434	0.285	0.120	0.168	0.056	0.075	0.150E	4
5	0.300E	0.340E	0.600E	1.17	1.37	0.422	0.285	0.124	0.127	0.054	0.076	0.150E	5
6	0.295E	0.350E	0.620E	1.12	1.41	0.410	0.291	0.124	0.122	0.050	0.073	0.155E	6
7	0.295E	0.380E	0.650E	1.27	1.31	0.482	0.303	0.117	0.108	0.047	0.070	0.155E	7
8	0.294E	0.370E	0.660E	1.31	1.22	0.425	0.300	0.112	0.095	0.046	0.069	0.150E	8
9	0.300E	0.380E	0.660E	1.28	1.08	0.491	0.294	0.104	0.102	0.051	0.068	0.150E	9
10	0.300E	0.390E	0.650E	1.44	0.990	0.398	0.279	0.110	0.088	0.058	0.069	0.145E	10
11	0.310E	0.400E	0.640E	1.52	1.04	0.473	0.297	0.108	0.088	0.065	0.069	0.140E	11
12	0.310E	0.420E	0.620E	1.56	1.04	0.527	0.316	0.224	0.082	0.070	0.070	0.140E	12
13	0.310E	0.440E	0.600E	1.61	0.963	0.419	0.285	0.267	0.085	0.067	0.078	0.135E	13
14	0.300E	0.440E	0.580E	1.69	0.872	0.446	0.284	0.284	0.088	0.072	0.081	0.135E	14
15	0.300E	0.440E	0.580E	1.61	0.774	0.431	0.234	0.203	0.087	0.073	0.080	0.135E	15
16	0.290E	0.440E	0.700E	1.61	0.603	0.385	0.222	0.178	0.082	0.074	0.090	0.135E	16
17	0.290E	0.450E	0.750E	1.52	0.594	0.362	0.198	0.177	0.084	0.075	0.083	0.140E	17
18	0.290E	0.450E	0.783E	1.55	0.485	0.338	0.201	0.165	0.080	0.079	0.095E	0.140E	18
19	0.290E	0.450E	0.820E	1.49	0.459	0.335	0.207	0.152	0.053	0.076	0.092	0.150E	19
20	0.300E	0.450E	0.820E	1.48	0.432	0.305	0.192	0.180	0.042	0.097	0.095	0.150E	20
21	0.300E	0.480E	0.820E	1.46	0.441	0.323	0.188	0.152	0.037	0.078	0.097	0.155E	21
22	0.310E	0.480E	0.760E	1.36	0.549	0.314	0.243	0.144	0.042	0.078	0.096	0.155E	22
23	0.310E	0.500E	0.760E	1.29	0.612	0.299	0.199	0.142	0.064	0.078	0.097	0.150E	23
24	0.320E	0.520E	0.760E	1.28	0.585	0.368	0.148	0.136	0.061	0.077	0.102	0.150E	24
25	0.340E	0.520E	0.770	1.25	0.540	0.374	0.152	0.120	0.061	0.082	0.130E	0.150E	25
26	0.360E	0.530E	0.832	1.20	0.486	0.320	0.148	0.168	0.069	0.083	0.135E	0.155E	26
27	0.370E	0.530E	0.905	1.20	0.513	0.281	0.146	0.117	0.072	0.080	0.135E	0.160E	27
28	0.370E	0.530E	1.02	1.16	0.486	0.276	0.136	0.116	0.070	0.099	0.130E	0.160E	28
29	0.370E		1.10	1.11	0.558	0.270	0.132	0.114	0.067	0.090	0.130E	0.155E	29
30	0.370E		0.923	1.12	0.495	0.287	0.128	0.113	0.068	0.079	0.130E	0.155E	30
31	0.360E		0.940E		0.540		0.132	0.108		0.079		0.150E	31
TOTAL	9.854	12.020	22.843	39.871	26.287	11.544	6.944	4.559	2.500	2.194	2.742	4.570	TOTAL
MEAN	0.318	0.429	0.730	1.33	0.848	0.385	0.224	0.147	0.083	0.071	0.091	0.147	MEAN
MAX	0.370	0.530	1.10	1.69	1.52	0.527	0.316	0.267	0.165	0.099	0.135	0.160	MAX
MIN	0.290	0.340	0.540	0.941	0.432	0.270	0.128	0.104	0.037	0.046	0.068	0.135	MIN

SUMMARY FOR THE YEAR 1987

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 0.389
MAXIMUM DAILY 1.69 ON APR 14
MINIMUM DAILY 0.037 ON SEP 21

TYPE OF GAUGE - MANUAL
LOCATION - LAT 51 42 18 N
LONG 121 10 33 W
DRAINAGE AREA 1 330 km²

B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	851	JUL	600
FEB	1 040	AUG	394
MAR	1 960	SEP	216
APR	3 440	OCT	190
MAY	2 270	NOV	237
JUN	997	DEC	395

TOTAL DISCHARGE 12 600 dam³

BRIDGE RIVER (SOUTH BRANCH) BELOW BRIDGE GLACIER - STATION NO 08ME023

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0 5908	0 5678	0 4848	0 4418	0 8808	9 84	53 1	35 1	44 2	19 4	13 4	1 84 B	1
2	0 5908	0 5848	0 4928	0 4438	0 8708	9 31	54 4	35 7	43 0	23 0	10 1	1 59 B	2
3	0 5908	0 5648	0 5008	0 4438	0 8808	9 85	52 8	35 9	31 5	28 1	8 13	1 53 B	3
4	0 5808	0 5628	0 5108	0 4448	0 9008	11 3	44 4	38 5	31 0	21 0	8 81	1 49 B	4
5	0 5808	0 5808	0 5208	0 4458	2 00 B	13 7	41 7	40 1	34 2	15 8	5 67	1 46 B	5
6	0 5508	0 5578	0 5188	0 4488	5 10 B	16 9	38 8	40 4	34 6	14 8	4 81	1 42 B	6
7	0 5488	0 5538	0 5058	0 4478	6 20 B	17 9	36 4	43 8	31 0	14 7	4 11	1 39 B	7
8	0 5408	0 5508	0 4958	0 4488	7 40 B	18 8	38 2	49 0	30 3	13 9	3 79	1 36 B	8
9	0 5558	0 5478	0 4858	0 4498	8 80 B	22 3	34 5	50 5	33 3	11 0	3 63	1 32 B	9
10	0 5708	0 5448	0 4788	0 4508	10 5 B	23 3	32 7	49 4	36 6	9 30	4 21	1 29 B	10
11	0 5758	0 5428	0 4708	0 4528	13 0 B	25 5	38 5	42 2	36 6	8 82	4 76	1 26 B	11
12	0 5778	0 5408	0 4688	0 4548	16 5 B	46 4	40 3	41 4	34 5	8 64	4 10	1 23 B	12
13	0 5788	0 5388	0 4628	0 4578	13 5 B	42 8	42 6	42 0	27 5	8 09	3 62	1 20 B	13
14	0 5798	0 5388	0 4808	0 4808	10 7	33 0	43 7	39 4	27 4	7 31	3 108	1 18 B	14
15	0 5808	0 5348	0 4578	0 4828	9 00 B	30 1	38 5	37 8	21 9	6 67	2 908	1 15 B	15
16	0 5808	0 5318	0 4588	0 4848	8 00 B	27 2	34 0	35 7	15 9	5 72	2 708	1 12 B	16
17	0 5798	0 5288	0 4528	0 4888	7 50 B	24 1	34 7	32 3	13 7	5 21	2 608	1 10 B	17
18	0 5788	0 5288	0 4508	0 4888	8 76	33 5	35 9	31 0	13 1	4 77	2 508	1 06 B	18
19	0 5788	0 5248	0 4488	0 4708	8 19	24 8	35 4	30 0	14 8	4 45	2 408	1 07 B	19
20	0 5788	0 5208	0 4428	0 4748	8 00 B	26 4	39 1	29 9	27 2	4 36	3 008	1 05 B	20
21	0 5788	0 5178	0 4408	0 4808	8 20 B	26 5	38 8	26 9	33 2	4 26	3 808	1 03 B	21
22	0 5778	0 5138	0 4408	0 4908	8 83	24 1	42 1	26 4	31 7	4 24	3 508	1 02 B	22
23	0 5768	0 5108	0 4388	0 5008	7 89	21 6	44 8	28 2	29 2	4 15	3 458	1 01 B	23
24	0 5758	0 5078	0 4388	0 5108	9 02	21 0	47 3	30 0	26 6	4 14	3 108	1 00 B	24
25	0 5748	0 5048	0 4378	0 5308	9 64	23 7	48 9	30 5	25 7	4 64	2 758	0 9908	25
26	0 5738	0 5018	0 4388	0 5608	11 1	28 9	47 3	32 2	22 8	4 39	2 308	0 9808	26
27	0 5728	0 4988	0 4388	0 8008	13 1	30 4	50 1	33 7	19 2	4 06	2 008	0 9708	27
28	0 5718	0 4958	0 4388	0 8808	15 0	34 8	42 4	33 6	17 5	4 74	1 858	0 9508	28
29	0 5708		0 4388	0 7608	14 0	39 8	40 0	28 5	18 5	5 85	1 768	0 9108	29
30	0 5698		0 4388	0 8408	12 1	46 9	38 9	33 2	18 2	10 9	1 708	0 8808	30
31	0 5688		0 4408		10 5		35 2	41 5		14 9		0 8508	31
TOTAL	17 758	14 935	14 388	15 032	255 880	753 10	1 280 3	1 125 0	825 9	301 58	122 15	38 520	TOTAL
MEAN	0 573	0 533	0 483	0 501	8 25	25 1	41 3	36 3	27 5	9 73	4 07	1 18	MEAN
MAX	0 590	0 587	0 520	0 840	16 5	46 9	54 4	50 5	44 2	28 1	13 4	1 84	MAX
MIN	0 540	0 498	0 438	0 441	0 880	9 31	33 7	28 4	13 1	4 08	1 70	0 850	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 13 0
MAXIMUM DAILY 54 4 ON JUL 2
MINIMUM DAILY 0 4388 ON MAR 26
MAXIMUM INSTANTANEOUS
58 8 AT 21 15 PST ON JUL 2

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 51 26 N
LONG 123 27 05 W

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 530	JUL	111 000
FEB	1 230	AUG	97 200
MAR	1 240	SEP	71 400
APR	1 300	OCT	26 100
MAY	22 100	NOV	10 900
JUN	65 100	DEC	3 180

TOTAL DISCHARGE 412 000 dam³

BROWNS RIVER NEAR COURTENAY - STATION NO 08MB025

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	6 74	4 18	1 91	3 43	15 6	---	---	---	---	---	1 32	20 9	1
2	6 27	3 39	1 94	6 88	12 0	---	---	---	---	---	1 02	11 8	2
3	11 4	3 06	5 72	9 40	12 3	---	---	---	---	---	0 744	12 3	3
4	7 90	15 1	78 8	7 87	15 7	---	---	---	---	---	0 618	7 84	4
5	5 64	23 7	85 4	5 98	14 4	---	---	---	---	---	0 5508	5 86	5
6	3 72	30 3	27 2	7 45	15 6	---	---	---	---	---	0 5208	9 76	6
7	3 04	10 3	11 8	7 89	18 0	---	---	---	---	---	0 5108	8 27	7
8	2 48	5 87	6 87	6 87	20 2	---	---	---	---	---	1 31 A	15 1	8
9	2 43	7 29	5 31	5 43	19 3	---	---	---	---	---	4 59	11 4	9
10	13 0	20 4	11 0	8 83	18 6	---	---	---	0 873A	---	39 7	12 5	10
11	53 4	48 3	17 1	5 80	16 6	---	---	---	---	---	14 0	5 64	11
12	20 4	26 6	18 6	4 31	13 1	---	---	---	---	---	5 19	3 47	12
13	9 38	35 1	19 4	5 74	8 09	---	---	---	---	---	12 4	2 74	13
14	5 13	14 5	11 0	11 2	10 8	---	---	---	---	---	5 16	2 52	14
15	4 07	7 46	7 39	8 44	8 59	---	---	---	---	---	3 25	2 21	15
16	3 28	5 72	6 58	7 08	8 03	---	---	---	---	---	2 49	2 02	16
17	2 86	4 67	5 97	5 36	6 90	---	---	---	---	---	2 04	1 88	17
18	2 49	3 77	5 41	4 23	5 29	---	---	---	---	---	1 81	1 82	18
19	2 33	3 31	4 32	3 58	5 71	---	---	---	---	---	2 04	1 88	19
20	2 22	3 11	3 94	3 22	7 13	---	---	---	0 670A	---	10 4	1 84	20
21	2 09	3 00	3 71	3 05	8 34	---	---	---	0 637A	---	11 5	1 56	21
22	2 01	2 75	3 37	3 15	8 64	---	---	---	---	---	7 54	1 48	22
23	2 28	2 52	3 08	3 38	7 80	---	0 551A	---	---	---	8 24	1 33	23
24	4 04	2 37	2 88	3 75	8 92	---	---	---	---	---	35 8	1 35	24
25	3 54	2 19	2 83	3 83	10 8	---	---	---	---	---	7 98	1 39	25
26	3 02	2 23	2 85	3 80	11 5	---	---	---	---	---	4 67	1 29	26
27	2 86	2 03	2 85	7 58	12 1	---	---	---	---	---	3 44	1 38	27
28	9 45	1 78	2 52	14 0	11 5	---	---	---	---	---	2 72	1 67	28
29	15 5		2 51	14 6	8 77	---	---	---	---	---	2 32	1 82	29
30	14 9		2 58	22 7	15 5 A	---	---	---	---	---	8 16	1 87	30
31	6 06		2 71	---			---	---		1 37A		1 59	31
TOTAL	234 02	276 90	369 41	210 80	---	---	---	---	---	---	202 043	158 03	TOTAL
MEAN	7 55	9 89	11 9	7 03	---	---	---	---	---	---	6 73	5 10	MEAN
MAX	53 4	48 3	85 4	22 7	---	---	---	---	---	---	39 7	20 9	MAX
MIN	2 01	1 78	1 91	3 05	---	---	---	---	---	---	0 510	1 29	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY 85 4 ON MAR 5

MAXIMUM INSTANTANEOUS
127 AT 21 30 PST ON MAR 4

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 41 33 N
LONG 125 05 07 W
DRAINAGE AREA 85 0 km²
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	20 200	JUL	---
FEB	23 900	AUG	---
MAR	31 900	SEP	---
APR	18 200	OCT	---
MAY	---	NOV	17 500
JUN	---	DEC	13 700

BUCK CREEK AT THE MOUTH - STATION NO 08EE013

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.4648	0.5388	0.7808	1.548	25.2	13.7	0.411	0.695	0.473	0.422	4.33	1.72 B	1
2	0.4618	0.5378	0.7508	1.648	30.8	11.5	0.351	0.591	0.480	0.445	3.58	1.58 B	2
3	0.4788	0.5238	0.7408	1.748	30.8	10.3	0.290	0.472	0.512	0.434	3.10	1.37 B	3
4	0.4768	0.5308	0.7328	2.058	28.9	9.45	0.262	0.459	0.492	0.417	2.84	1.22 B	4
5	0.4728	0.5378	0.7258	2.408	28.7	11.2	0.282	0.436	0.474	0.425	2.58	1.11 B	5
6	0.4888	0.5358	0.7188	2.908	25.4	11.7	0.259	0.419	0.379	0.420	2.48	1.00 B	6
7	0.4688	0.5458	0.7138	3.408	29.2	9.89	0.261	0.482	0.350	0.453	2.61	0.9208	7
8	0.4888	0.5588	0.7078	4.408	36.2	8.53	0.368	0.468	0.368	0.455	4.16	0.8508	8
9	0.4758	0.5688	0.7018	5.208	38.6	7.77	0.339	0.372	0.372	0.445	8.54	0.7908	9
10	0.5108	0.5758	0.6958	6.808	35.3	8.72	0.355	0.322	0.331	0.429	6.38	0.7408	10
11	0.5508	0.5958	0.6928	8.008	30.8	8.87	0.485	0.315	0.304	0.452	7.10	0.6608	11
12	0.7008	0.6158	0.6888	8.808	29.5	8.67	0.833	0.327	0.300	0.427	8.15	0.6408	12
13	0.7058	0.6358	0.6868	9.058	26.8	8.00	0.535	0.362	0.298	0.418	5.66	0.6108	13
14	0.6868	0.6558	0.6838	9.058	24.8	6.62	0.463	0.411	0.275	0.441	5.11	0.5708	14
15	0.6808	0.6808	0.6808	8.808	20.7	3.77	0.430	0.581	0.268	0.410	4.31	0.5508	15
16	0.6758	0.7108	0.6808	8.808	18.6	2.41	0.433	0.831	0.285	0.412	3.71	0.5308	16
17	0.6858	0.7408	0.6858	8.138	15.1	2.53	0.385	0.481	0.264	0.415	3.06	0.5108	17
18	0.6528	0.7808	0.6908	8.258	14.4	2.18	0.337	0.439	0.269	0.440	2.808	0.4908	18
19	0.6458	0.8008	0.6958	8.978	13.9	2.03	0.307	0.424	0.274	0.424	2.608	0.4808	19
20	0.6358	0.8208	0.7108	9.028	13.4	1.82	0.287	0.807	0.280	0.431	2.488	0.4708	20
21	0.6248	0.8308	0.7358	8.958	12.6	1.87	0.253	1.12	0.603	0.417	2.418	0.4608	21
22	0.6128	0.8308	0.7708	8.958	11.9	1.46	0.278	1.38	0.584	0.401	2.378	0.4458	22
23	0.6028	0.8248	0.8158	7.268	17.9	1.26	0.283	1.34	0.799	0.387	2.328	0.4358	23
24	0.5858	0.8178	0.8608	7.848	18.5	0.998	0.272	1.22	0.758	0.380	2.328	0.4258	24
25	0.5878	0.8038	0.9058	8.158	20.1	0.837	0.281	1.02	0.650	0.317	2.448	0.4208	25
26	0.5808	0.7878	0.9608	8.078	20.3	0.654	0.278	0.888	0.588	0.314	2.608	0.4158	26
27	0.5728	0.7488	1.028	9.158	19.1	0.292	0.315	0.703	0.503	0.312	2.898	0.4108	27
28	0.5848	0.7808	1.098	11.48	19.3	0.836	0.489	0.628	0.470	0.356	2.408	0.4068	28
29	0.5588		1.188	14.98	18.7	0.873	0.853	0.580	0.452	1.21	2.158	0.4008	29
30	0.5488		1.268	19.08	17.0	0.509	0.791	0.519	0.428	4.06	1.958	0.3958	30
31	0.5408		1.378		15.2		0.778	0.523		4.78		0.3908	31
TOTAL	17.884	18.939	25.087	210.42	712.0	147.189	12.055	18.433	13.013	21.589	109.17	21.410	TOTAL
MEAN	0.577	0.676	0.810	7.01	23.0	4.91	0.389	0.627	0.434	0.696	3.64	0.691	MEAN
MAX	0.705	0.830	1.37	19.0	38.6	13.7	0.781	1.38	0.799	4.78	8.54	1.72	MAX
MIN	0.485	0.523	0.680	1.54	13.4	0.282	0.251	0.315	0.264	0.312	1.95	0.390	MIN

SUMMARY FOR THE YEAR 1987

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 3.54
MAXIMUM DAILY 38.6 ON MAY 9
MINIMUM DAILY 0.251 ON JUL 7
MAXIMUM INSTANTANEOUS
38.9 AT 07 10 PST ON MAY 9

TYPE OF GAUGE - RECORDING
LOCATION - LAT 54 23 52 N
LONG 126 38 04 W
DRAINAGE AREA 580 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 550	JUL	1 060
FEB	1 640	AUG	1 590
MAR	2 170	SEP	1 120
APR	18 200	OCT	1 860
MAY	61 500	NOV	9 430
JUN	12 700	DEC	1 850

TOTAL DISCHARGE 113 000 dam³

BUFFALO CREEK ABOVE BRIDGE CREEK - STATION NO 08LA025

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	---	0.040E	0.059	0.003E	0.001	---	---	1
2	---	---	---	---	---	---	0.040E	0.041	0.003E	---	---	---	2
3	---	---	---	---	---	---	0.038E	0.034	0.003E	---	---	---	3
4	---	---	---	---	---	---	0.060E	0.027	0.002	---	---	---	4
5	---	---	---	---	---	---	0.100E	0.038	0.002	---	---	---	5
6	---	---	---	---	0.704	---	0.180E	0.026	0.002	---	---	---	6
7	---	---	---	---	---	---	0.130E	0.019	0.002	---	---	---	7
8	---	---	---	---	---	---	0.145E	0.015	0.001	---	---	---	8
9	---	---	---	0.885	---	---	0.133E	0.014	0.001	---	---	---	9
10	---	---	---	---	---	---	0.130E	0.012	0.001	---	---	---	10
11	---	---	---	---	---	---	0.135E	0.010	0.001	---	---	---	11
12	---	---	---	---	---	---	0.127E	0.010	0.001	---	---	---	12
13	---	---	---	---	---	---	0.122	0.010	0.001	---	---	---	13
14	---	---	---	---	---	---	0.131	0.036	0.001	---	---	---	14
15	---	---	---	---	---	---	0.106	0.012	0.001	---	---	---	15
16	---	---	---	---	---	---	0.090	0.011	0.001	---	---	---	16
17	---	---	---	---	---	---	0.090	0.004	0.001	---	---	---	17
18	---	---	---	---	---	---	0.093	0.004	0.001	---	0.0028	---	18
19	---	---	---	0.835	---	---	0.090	0.004	0.001	---	---	---	19
20	---	---	---	---	0.184	---	0.093	0.006	0.001	---	---	---	20
21	---	---	---	---	---	---	0.087	0.008	0.001	---	---	---	21
22	---	---	---	---	---	---	0.093	0.003	0.001	---	---	---	22
23	---	---	---	---	---	---	0.070	0.003	0.001	---	---	---	23
24	---	---	---	---	---	---	0.070	0.003	0.001	---	---	---	24
25	---	---	---	---	---	0.032	0.084	0.002	0.001	---	---	---	25
26	---	---	---	---	---	---	0.110	0.003	0.001	---	---	---	26
27	---	---	---	---	---	---	0.070	0.003	0.001	---	---	---	27
28	---	---	---	---	---	---	0.061	0.002	0.001	---	---	---	28
29	---		---	---	---	---	0.058	0.003	0.001	---	---	---	29
30	---		---	---	---	---	0.048	0.003	0.001	---	---	---	30
31	---		---		---		0.067	0.003		---	---	---	31
TOTAL	---	---	---	---	---	---	2.870	0.468	0.039	---	---	---	TOTAL
MEAN	---	---	---	---	---	---	0.093	0.014	0.001	---	---	---	MEAN
MAX	---	---	---	---	---	---	0.180	0.059	0.003	---	---	---	MAX
MIN	---	---	---	---	---	---	0.038	0.002	0.001	---	---	---	MIN

SUMMARY FOR THE YEAR 1987

DISCHARGES IN CUBIC METRES PER SECOND

MINIMUM DAILY 0.001 ON SEP 8

TYPE OF GAUGE - MANUAL
LOCATION - LAT 51 40 35 N
LONG 131 11 15 W
DRAINAGE AREA 226 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	248
FEB	---	AUG	38.8
MAR	---	SEP	3.37
APR	---	OCT	---
MAY	---	NOV	---
JUN	---	DEC	---

DATA CONTRIBUTED BY -
B.C. MINISTRY OF ENVIRONMENT AND PARKS

BULKLEY RIVER AT QUICK - STATION NO 08EE004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	29 08	28 98	24 28	30 0	184	378	385	188	92 4	144	215	110 E	1
2	28 98	28 98	24 08	34 1	238	357	410	178	101	124 E	198	105	2
3	28 68	28 18	23 98	37 8	284	343	375	167	101 E	104	190	100	3
4	28 78	28 08	23 88	42 9	258	337	353	162	101	103	182	96 4	4
5	28 48	27 58	24 68	47 4	248	357	350	159	98 8	134	177	90 8	5
6	28 18	27 68	24 58	52 4	240	423	351	151	99 0	129	164	85 08	6
7	28 08	27 58	24 18	62 8	267	391	339	149	97 1	125	159	80 08	7
8	27 98	27 08	24 08	69 2	323	389	320	147	95 9	121	182E	75 08	8
9	29 08	27 08	23 98	72 2E	387	427	311	144	94 1	120 E	205	72 08	9
10	34 08	27 08	23 88	75 1	356	436	286	143	93 7	119	201	88 08	10
11	36 18	27 08	23 68	75 8	338	408	285	141	91 5	107	239	85 58	11
12	36 18	27 08	23 58	75 1	347	384	277	137	91 4	103	206	83 08	12
13	36 08	26 98	23 18	74 5	348	386	271	139	90 1E	82 6	199E	80 08	13
14	35 98	26 88	23 08	79 3	309	370	264	142	88 9	92 4	192	57 08	14
15	35 98	26 88	23 08	85 2	290	347	250	136	89 1	89 7	175	55 58	15
16	35 78	26 28	23 18	86 6	288	337	232	131	89 5	87 4	157	53 08	16
17	35 58	26 18	23 18	84 7	262	321	216	129	86 1	82 7	148	51 08	17
18	35 58	26 18	23 18	81 4	233	312	211	124 E	82 6	78 0	136	48 08	18
19	35 58	26 18	23 18	75 3	224	308	214	118	81 3	75 4	143	47 58	19
20	35 58	26 08	23 18	76 0	225	315	206	118	119 E	72 7	138	46 08	20
21	34 08	25 98	23 28	78 5	240	332	217	121	157	71 2	136	44 58	21
22	33 08	25 98	23 38	79 5	274	340	214	114	210	68 0E	133	43 08	22
23	32 08	26 08	23 48	80 3	319	353	214	108	199	64 8	178	41 58	23
24	31 18	25 58	23 58	83 2	382	300	215	104	190	63 2E	124	40 58	24
25	30 88	25 28	23 88	84 4	389	295	210	101	178	61 5	115	39 08	25
26	30 28	25 18	23 98	83 1	402	280E	212	98 7E	159	59 7	116E	37 88	26
27	29 98	25 08	24 18	86 1	413	284	271	96 9	154 E	58 9	118	36 88	27
28	29 75	24 88	24 78	98 9	425	337	410	95 1	150	87 3	116	35 58	28
29	29 28		25 0	120	428	335	256	92 3	145	108	115	35 58	29
30	29 08		25 5	145	413	351	212	90 4	141	168 E	115	34 88	30
31	28 98		28 2		393		200E	89 9		224		34 08	31
TOTAL	986 3	745 5	743 5	2 256 8	9 827	10 545	8 537	4 013 3	3 587.5	3 103.5	4 881	1 854 3	TOTAL
MEAN	31 8	26 6	24 0	75 2	311	352	275	129	119	100	163	59 8	MEAN
MAX	36 1	28 9	28 2	145	428	436	410	188	210	224	239	110	MAX
MIN	27 9	24 8	23 0	30 0	184	284	200	89.9	81 3	58 9	115	34.0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 139
MAXIMUM DAILY 438 ON JUN 10
MINIMUM DAILY 23 08 ON MAR 14

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - MANUAL
LOCATION - LAT 54 37 05 N
LONG 128 53 55 W
DRAINAGE AREA 7 380 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	85 200	JUL	738 000
FEB	64 400	AUG	347 000
MAR	64 200	SEP	308 000
APR	195 000	OCT	288 000
MAY	832 000	NOV	422 000
JUN	911 000	DEC	160 000

TOTAL DISCHARGE 4 390 000 dam³

BULKLEY RIVER NEAR HOUSTON - STATION NO 08EE003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	5 10	56 6	42 1	3 07	1 69	0 945	0 810	8.67E	---	1
2	---	---	---	5 74	64 3	34 5	3 01	1 62 E	0 856	0 780	8 15	---	2
3	---	---	---	7 29	68 1E	32 8	2 47	1 75	0 922	0 790	6.94	---	3
4	---	---	---	8 15	91 9	30 0	2 18	1 67	0 911	0 805E	6.52	---	4
5	---	---	---	10.0 E	89 6	32 2	2 19E	1 64	0 870	0 820	5.86	---	5
6	---	---	---	11 9	87 2	33 4	2 20	1 37	0 818E	0 830	5 80	---	6
7	---	---	---	12 8	91 6	30 3 E	2 22	1 18	0 765	0 840	7.22	---	7
8	---	---	---	17 6	106	27 2	2 37	1 08	0 745	0 880	14 5 E	---	8
9	---	---	---	22 2	113	23 8	2 53	1 05 E	0 725	0 850	21 8	---	9
10	---	---	---	23 8	107 E	21.6	2 69	1 01	0 885	0 850	22.7	---	10
11	---	---	---	24 6	102	21 6	2 63	0 987	0 855	0 840E	21 9	---	11
12	---	---	---	24 6 E	97 5	20 2	2 53E	1 01	0 838	0 830	18 4	---	12
13	---	---	---	24 7	96 9	18 0	2 42	1 10	0 825E	0 800	15 7	---	13
14	---	---	---	27 9	75 9	16 6 E	1 72	1 34	0 814	0 790	---	---	14
15	---	---	---	29 6	66 3	15 3	1 47	1 16	0 805	0 820	---	---	15
16	---	---	---	28 6	54 8	14 5	1 50	1 12 E	0 833	0 810	---	---	16
17	---	---	---	30 6	50 6E	13 2	1 32	1 08	0 880	0 800	---	---	17
18	---	---	---	28 4	48 4	11 7	1 18	1 18	0 700	0 785E	---	---	18
19	---	---	---	25 5 E	44 0	11 5	1 16E	1 22	0 720	0 790	---	---	19
20	---	---	---	24 5	45 8	10.5	1 17	1 66	0 866E	0 820	---	---	20
21	---	---	---	25 4	46 0	9 58E	1 28	1 79	1 01	0 780	---	---	21
22	---	---	---	25 3	52 5	8 82	1 22	2 07	1 06	0 760	---	---	22
23	---	---	---	25 5	56 1	7 18	1 17	1 96 E	1 16	0 748	---	---	23
24	---	---	---	27 2	56 7E	6 85	1 15	1 84	1 07	0 740	---	---	24
25	---	---	---	27 0	57 4	5 89	1 19	1 18	1 05	0 765E	---	---	25
26	---	---	---	27 3 E	60 5	5 65	1 31E	1 06	0 956	0 790	---	---	26
27	---	---	---	27 6	58 6	4 88	1 43	1 05	0 908E	0 870	---	---	27
28	---	---	---	27 9	57 5	4 15E	2 05	1 03	0 850	0 911	---	---	28
29	---		---	31 1	57 1	3 43	2 44	1 03	0 840	2 24	---	---	29
30	---		---	36 5	52 1E	3 18	2 13	0 990E	0 830	7 22	---	---	30
31	---		---		47 1E		2 02	0 945		9 59		---	31
TOTAL	---	---	---	672 38	2 195 8	520 37	59 50	41 222	24 809	41 736	---	---	TOTAL
MEAN	---	---	---	22 4	70 8	17 3	1 92	1 33	0 827	1 35	---	---	MEAN
MAX	---	---	---	36 5	113	42 1	3 07	2 07	1 16	9 59	---	---	MAX
MIN	---	---	---	5 10	44 0	3 18	1 15	0 945	0 805	0 740	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY 113 ON MAY 9

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - MANUAL
LOCATION - LAT 54 23 45 N
LONG 126 42 30 W
DRAINAGE AREA 2 380 km²

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	5 140
FEB	---	AUG	3 580
MAR	---	SEP	2 140
APR	58 100	OCT	3 810
MAY	190 000	NOV	---
JUN	45 000	DEC	---

BULL RIVER NEAR WARDNER - STATION NO 08NE003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	7.68	7.27	6.72	13.0	249	85.3	33.6	20.8	11.5	8.53	6.36	8.35	1
2	7.19	7.77	8.81	14.3	185	94.4	36.1	19.1	11.9	8.45	6.68	8.55	2
3	8.80	5.58	11.5	17.3	125	69.6	33.8	18.2	11.6	7.96	8.72	8.70	3
4	8.60	6.50	15.5	22.6	98.7	64.1	31.0	17.8	11.8	7.80	6.87	7.47	4
5	8.11	7.88	15.8	30.4	99.2	72.2	38.0	18.1	11.3	8.14	6.04	8.21	5
6	8.26	6.85	18.5	39.1	124	90.3	36.3	17.3	10.7	8.21	6.25	7.36	6
7	8.56	6.57	21.0	39.7	148	84.9	31.1	16.5	10.6	7.85	6.70	8.26	7
8	8.42	6.60	18.4	39.5	173	84.6	30.9	15.9	10.8	8.16	6.67	7.21	8
9	8.26	6.31	16.2	35.7	183	81.5	34.5	15.8	10.1	8.12	6.40	6.86	9
10	8.72	6.50	15.0	33.6	177	75.0	36.1	15.2	10.1	7.24	7.06	7.72	10
11	8.44	6.82	13.8	35.8	152	68.9	33.4	15.6	10.4	8.08	6.22	6.88	11
12	8.44	6.82	13.8	31.8	178	69.5	30.3	15.1	9.75	7.06	6.48	6.73	12
13	7.95	5.98	15.8	26.6	180	75.8	29.5	17.4	9.78	7.87	6.14	4.33	13
14	7.28	6.87	17.8	27.6	134	75.8	29.3	17.0	9.75	7.06	7.21	4.03	14
15	5.408	6.78	17.0	30.7	124	73.3	28.6	17.4	10.5	7.88	8.00	3.638	15
16	5.818	6.77	16.4	42.1	122	80.7	27.8	18.0	10.3	7.24	6.36	3.458	16
17	6.048	6.68	16.0	48.5	104	86.1	26.3	18.3	8.87	7.52	5.39	3.308	17
18	5.458	6.31	15.7	46.3	88.1	85.7	23.8	17.5	9.12	7.42	4.98	3.418	18
19	5.508	6.16	15.2	40.5	83.5	82.0	25.1	16.8	9.32	6.88	7.15	3.268	19
20	5.41	5.79	14.4	38.6	79.8	81.7	28.3	15.6	9.13	6.85	6.54	3.508	20
21	6.19	6.34	14.0	35.6	87.4	82.2	25.9	15.2	9.08	7.02	6.13	4.008	21
22	6.09	6.59	13.5	38.2	58.6	46.6	28.7	14.4	8.99	7.00	6.01	4.218	22
23	6.13	6.41	13.2	43.4	62.7	40.3	27.3	14.0	8.68	6.81	6.09	4.008	23
24	6.94	5.37	13.0	45.0	61.2	35.1	28.6	13.5	8.85	6.81	6.07	3.688	24
25	7.82	5.38	12.8	50.6	56.0	34.3	25.9	13.2	8.49	6.87	5.86	3.588	25
26	7.57	5.86	13.4	58.5	60.7	35.7	24.9	12.9	8.71	6.78	5.73	3.448	26
27	7.65	6.05	13.1	65.4	65.7	37.5	23.5	12.5	9.15	6.66	5.56	3.448	27
28	7.74	6.14	11.9	84.3	72.0	38.0	23.5	12.2	8.78	6.78	5.58	3.478	28
29	7.69		12.0	143	72.4	35.4	22.7	12.1	8.63	6.69	5.01	3.588	29
30	7.50		12.3	183	72.2	33.9	21.8	11.8	8.80	8.32	4.52	3.708	30
31	7.30		12.2		76.0		22.9	11.5		6.34		3.888	31
TOTAL	217.58	180.81	442.43	1 413.3	3 539.3	1 772.7	891.6	493.2	295.17	228.02	183.43	155.21	TOTAL
MEAN	7.02	6.46	14.3	47.1	114	59.1	28.8	15.9	9.84	7.36	6.11	5.01	MEAN
MAX	8.80	7.77	21.0	183	249	90.3	36.0	20.8	11.9	8.53	7.21	8.26	MAX
MIN	5.40	5.38	8.81	13.0	61.2	33.9	21.8	11.5	8.49	6.32	4.52	3.26	MIN

SUMMARY FOR THE YEAR 1987

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 26.9
MAXIMUM DAILY, 249 ON MAY 1
MINIMUM DAILY, 3.268 ON DEC 19
MAXIMUM INSTANTANEOUS
270 AT 10:45 MST ON MAY 1

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 29 35 N
LONG 115 21 50 W
DRAINAGE AREA, 1 530 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	18 800	JUL	77 100
FEB	15 600	AUG	42 600
MAR	38 200	SEP	25 500
APR	122 000	OCT	19 700
MAY	306 000	NOV	15 800
JUN	153 000	DEC	13 400

TOTAL DISCHARGE, 848 000 dam³

BULMAN CREEK AT THE MOUTH - STATION NO 08NM145

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.004B	0.002B	0.003B	0.049B	0.174	0.121	0.234	0.001E	0	0	0.002	0	1
2	0.004B	0.002B	0.003B	0.053B	0.149	0.110	0.240A	0.001E	0	0	0.002	0	2
3	0.004B	0.002B	0.003B	0.085B	0.125	0.080	0.244	0.001E	0.001	0	0.002	0	3
4	0.004B	0.003B	0.003B	0.054B	0.103	0.074	0.240	0.001A	0	0	0.001	0	4
5	0.004B	0.003B	0.022B	0.053E	0.082	0.064	0.236	0	0	0	0	0	5
6	0.004B	0.003B	0.020B	0.054E	0.065	0.057	0.175	0	0	0	0	0	6
7	0.004B	0.003B	0.018B	0.055A	0.052	0.047	0.082	0	0	0	0	0	7
8	0.004B	0.003B	0.018B	0.050E	0.043	0.042	0.032	0	0	0	0.001	0	8
9	0.004B	0.003B	0.017B	0.044E	0.037	0.043	0.006	0	0	0	0.001	0	9
10	0.004B	0.003B	0.018B	0.047E	0.044	0.038	0.004	0	0.025	0	0.002	0	10
11	0.004B	0.003B	0.015B	0.045E	0.068	0.030	0.003	0	0.196	0	0.002	0	11
12	0.005B	0.004B	0.020B	0.043E	0.082	0.026	0.001E	0	0.192	0	0.003	0	12
13	0.005B	0.004B	0.020B	0.046E	0.082	0.018	0.001E	0.001	0.192	0	0.004	0	13
14	0.004B	0.004B	0.020B	0.051E	0.086	0.145	0.001E	0.006	0.196	0	0.005	0	14
15	0.003B	0.004B	0.019B	0.049E	0.081	0.276	0.001E	0.003	0.203	0.001	0.004	0	15
16	0.003B	0.004B	0.020B	0.050A	0.069	0.280	0.001E	0.005	0.157	0	0.003	0	16
17	0.003B	0.004B	0.019B	0.052	0.061	0.276	0.001E	0.004	0.087	0	0.0028	0	17
18	0.003B	0.003B	0.018B	0.043	0.060	0.274	0.001E	0.002	0.090	0	0.0018	0	18
19	0.003B	0.003B	0.019B	0.038	0.078	0.270	0.001E	0.001	0.086	0	0.0018	0	19
20	0.003B	0.003B	0.020B	0.035	0.083	0.264	0.001E	0	0.084	0	0.0018	0	20
21	0.003B	0.003B	0.019B	0.036	0.101	0.262	0.001E	0	0.086	0	0.0028	0	21
22	0.003B	0.003B	0.022B	0.035	0.114	0.257	0.001E	0	0.088	0	0.0028	0	22
23	0.003B	0.003B	0.026B	0.035	0.112	0.259	0.001E	0	0.084	0	0.0028	0	23
24	0.003B	0.003B	0.026B	0.035	0.098	0.258	0.001E	0	0.082	0	0.0028	0	24
25	0.003B	0.003B	0.025B	0.035	0.086	0.254	0.001E	0	0.013	0	0.0028	0	25
26	0.003B	0.002B	0.024B	0.033	0.078	0.247	0.001E	0	0.001	0	0.0028	0	26
27	0.003B	0.002B	0.023B	0.032	0.068	0.247	0.001E	0	0	0	0.0018	0	27
28	0.003B	0.003B	0.024B	0.033	0.067	0.246	0.001E	0	0	0	0	0	28
29	0.003B		0.030B	0.034	0.059	0.246	0.001E	0	0	0	0	0	29
30	0.003B		0.038B	0.059	0.077	0.239	0.001E	0	0	0	0	0	30
31	0.003B		0.045B		0.124		0.001E	0		0.001		0	31
TOTAL	0.109	0.085	0.619	1.333	2.836	5.058	1.496	0.028	1.884	0.002	0.050	0	TOTAL
MEAN	0.004	0.003	0.020	0.044	0.085	0.169	0.048	0.001	0.062	0	0.002	0	MEAN
MAX	0.005	0.004	0.045	0.059	0.174	0.280	0.244	0.006	0.203	0.001	0.005	0	MAX
MIN	0.003	0.002	0.003	0.032	0.037	0.018	0.001	0	0	0	0	0	MIN

SUMMARY FOR THE YEAR 1987

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.036
MAXIMUM DAILY, 0.280 ON JUN 16
MINIMUM DAILY, 0 ON AUG 5
MAXIMUM INSTANTANEOUS
0.292 AT 10:32 PST ON JUN 16

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 00 18 N
LONG 119 15 06 W
DRAINAGE AREA, 12.7 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED SINCE 1970

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	9.42	JUL	129
FEB	7.34	AUG	2.25
MAR	53.5	SEP	7.61
APR	115	OCT	0.17
MAY	228	NOV	4.32
JUN	437	DEC	0

TOTAL DISCHARGE, 1 150 dam³

SURRELL CREEK ABOVE GLOUCESTER CREEK - STATION NO. 08NN023

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.422B	0.385	0.405B	3.40	55.5 A	8.48	1.23	1.01	0.217	0.104	0.093	0.120	1
2	0.435B	0.385	0.404	4.55	42.5 E	7.15	1.14	0.781	0.207	0.099	0.104	0.114	2
3	0.445B	0.380B	0.700B	6.28	36.0 E	6.32	1.36	0.711	0.198	0.094	0.104	0.122	3
4	0.430B	0.385	1.90 B	8.55	35.0 E	5.98	1.42	0.647	0.188	0.093	0.102	0.184	4
5	0.412B	0.375	2.50 B	9.81	34.0 E	5.97	2.68	0.620	0.188	0.084	0.093	0.272	5
6	0.420B	0.354	4.72	10.5	35.8 E	5.97	2.58	0.600	0.187	0.081	0.087	0.493	6
7	0.427	0.338	5.28	10.7	38.4 E	5.10	2.30	0.541	0.158	0.080	0.085	0.718	7
8	0.440B	0.361	4.85	11.5	41.0 E	4.75	2.43	0.486	0.158	0.092	0.083	0.527	8
9	0.435B	0.327	4.39	10.1	42.1 E	4.89	2.14	0.451	0.155	0.086	0.087	0.453	9
10	0.425B	0.320	4.01	9.52	37.0 E	4.43	2.00	0.448	0.152	0.084	0.087	0.394	10
11	0.415B	0.350	3.75	9.81	30.0 E	3.91	1.81	0.429	0.141	0.081	0.088	0.352	11
12	0.420B	0.372	4.15	8.50	24.4 A	3.61	1.61	0.412	0.132	0.084	0.095	0.282	12
13	0.435B	0.366	5.28	7.82	17.8	3.29	1.46	0.416	0.129	0.080	0.133	0.2408	13
14	0.430B	0.3528	7.42	7.79	15.1	3.03	1.32	0.412	0.133	0.077	0.186	0.2218	14
15	0.430B	0.3658	6.62	8.93	14.5	3.06	1.21	0.417	0.132	0.079	0.150	0.2178	15
16	0.440B	0.373	5.84	10.4	13.1	3.91	1.12	0.414	0.130	0.077	0.148	0.2038	16
17	0.455B	0.386	5.58	11.5	11.7	3.80	1.04	0.411	0.135	0.081	0.135	0.1988	17
18	0.460B	0.346	5.17	9.88	10.2	3.33	0.987	0.390	0.128	0.080	0.125	0.1908	18
19	0.460B	0.413	4.73	8.47	8.84	3.03	0.998	0.365	0.118	0.077	0.122	0.1828	19
20	0.458B	0.387	4.39	7.85	7.70	2.77	1.05	0.339	0.123	0.073	0.119	0.1788	20
21	0.459B	0.405	4.07	7.83	7.00	2.68	0.981	0.322	0.111	0.071	0.114	0.1718	21
22	0.460B	0.390	3.80	8.05	6.58	2.68	0.832	0.312	0.110	0.079	0.115	0.1628	22
23	0.435B	0.376	3.59	8.71	6.39	2.46	0.820	0.292	0.107	0.076	0.124	0.1598	23
24	0.425B	0.3608	3.51	8.80	5.95	2.27	0.778	0.286	0.102	0.078	0.130	0.1588	24
25	0.420B	0.4008	3.49	9.28	5.84	2.10	0.831	0.284	0.101	0.075	0.128	0.1598	25
26	0.430B	0.4458	3.46	9.70	5.84	1.91	1.03	0.281	0.155	0.076	0.108	0.1608	26
27	0.440B	0.4208	3.23	12.0	6.02	1.75	0.807	0.281	0.147	0.073	0.112	0.1608	27
28	0.430B	0.4008	3.13	18.7	6.31	1.55	0.717	0.282	0.128	0.071	0.105	0.1578	28
29	0.427		3.02	28.3	6.13	1.40	0.684	0.250	0.107	0.088	0.196	0.1528	29
30	0.381		3.03	32.4	6.28	1.31	0.635	0.236	0.101	0.074	0.177	0.1488	30
31	0.354		3.05		10.9		0.695	0.227		0.082		0.1448	31
TOTAL	13.405	10.528	121.589	319.42	827.48	112.86	40.976	13.359	4.255	2.520	3.547	7.389	TOTAL
MEAN	0.432	0.378	3.92	10.6	20.2	3.76	1.32	0.431	0.142	0.081	0.118	0.238	MEAN
MAX	0.460	0.445	7.42	32.4	55.5	8.48	2.68	1.01	0.217	0.104	0.198	0.718	MAX
MIN	0.391	0.320	0.404	3.40	5.84	1.31	0.635	0.227	0.101	0.089	0.083	0.114	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 3.50
MAXIMUM DAILY, 55.5A ON MAY 1
MINIMUM DAILY, 0.089 ON OCT 29

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 35 21 N
LONG 115 18 40 W
DRAINAGE AREA, 224 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 180	JUL	3 540
FEB	810	AUG	1 150
MAR	10 500	SEP	388
APR	27 600	OCT	218
MAY	54 200	NOV	306
JUN	8 750	DEC	638

TOTAL DISCHARGE, 110 000 dam³

CABIN CREEK NEAR THE MOUTH - STATION NO. 08NP004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.320B	0.320B	0.285B	0.560	21.4	3.71	0.857	0.317	0.334	0.246	0.220	0.2158	1
2	0.320B	0.310B	0.308	0.604	12.4	2.99	0.654	0.320	0.342	0.239	0.227	0.220A	2
3	0.330B	0.290B	0.348	0.684	8.07	2.63	0.708	0.347	0.371	0.235	0.225	0.224	3
4	0.340B	0.290B	0.504	0.990	7.81	2.87	0.671	0.324	0.381	0.226	0.231	0.2368	4
5	0.330B	0.312	0.775	1.87	10.6	2.92	1.14	0.300	0.328	0.215	0.220	0.2188	5
6	0.300B	0.322	1.39	2.40	12.2	2.98	0.842	0.283	0.290	0.208	0.211	0.2228	6
7	0.290B	0.320B	1.62	2.23	13.9	2.73	0.694	0.285	0.289	0.203	0.206	0.2328	7
8	0.290B	0.319B	1.22	2.07	14.9	2.76	0.632	0.262	0.271	0.213	0.230	0.2148	8
9	0.290B	0.316B	1.14	1.80	15.2	2.49	0.598	0.227	0.288	0.233	0.211	0.2128	9
10	0.285B	0.316B	0.729	1.88	14.5	2.44	0.606	0.273	0.288	0.207	0.231	0.2108	10
11	0.310B	0.328	0.617	2.01	13.4	2.45	0.542	0.683	0.283	0.212	0.234	0.2078	11
12	0.330B	0.336	0.572	1.73	15.5	2.41	0.510	0.413	0.283	0.215	0.257	0.2008	12
13	0.323B	0.336	0.643	1.70	11.4	2.34	0.490	0.408	0.290	0.226	0.284	0.1958	13
14	0.300B	0.342	0.723	1.84	10.3	2.24	0.481	0.887	0.297	0.237	0.290	0.1908	14
15	0.280B	0.346	0.672	2.58	11.1	2.24	0.426	0.670	0.293	0.257	0.260	0.1878	15
16	0.280B	0.337	0.617	4.07	8.76	2.17	0.486	0.644	0.246	0.241	0.240	0.1858	16
17	0.285B	0.348	0.552	5.00	6.67	1.86	0.473	0.580	0.242	0.236	0.2158	0.1838	17
18	0.270B	0.325	0.557	4.05	6.89	1.76	0.486	0.545	0.253	0.213	0.2178	0.1818	18
19	0.265B	0.3108	0.526	3.30	6.84	2.03	0.639	0.482	0.277	0.221	0.2218	0.1998	19
20	0.270B	0.296B	0.482	3.21	4.84	1.77	0.561	0.434	0.254	0.259	0.225	0.2088	20
21	0.270B	0.296B	0.503	3.80	4.11	1.66	0.506	0.377	0.271	0.239	0.225	0.2028	21
22	0.270B	0.300B	0.498	4.87	3.49	1.57	0.656	0.355	0.263	0.227	0.225	0.1978	22
23	0.270B	0.294B	0.498	4.83	3.28	1.50	0.713	0.375	0.228	0.229	0.225	0.1938	23
24	0.275B	0.281B	0.498	5.49	3.20	1.34	0.564	0.552	0.218	0.224	0.230	0.1918	24
25	0.265B	0.274B	0.486	6.77	3.45	1.28	0.486	0.473	0.250	0.250	0.235	0.1918	25
26	0.285B	0.270B	0.503	6.79	3.85	1.18	0.438	0.409	0.257	0.248	0.225	0.1938	26
27	0.295B	0.280B	0.480B	7.80	4.08	1.02	0.409	0.369	0.277	0.240	0.225	0.1868	27
28	0.300B	0.280B	0.480B	8.83	4.43	0.909	0.375	0.308	0.253	0.240	0.2208	0.1878	28
29	0.312B		0.480B	16.2	4.44	0.828	0.350	0.339	0.254	0.237	0.2158	0.1868	29
30	0.325		0.473B	16.7	4.85	0.742	0.332	0.371	0.260	0.220	0.2108	0.1908	30
31	0.321		0.500B		5.59		0.362	0.361		0.210		0.1758	31
TOTAL	9.166	8.694	19.641	126.738	271.85	61.579	17.473	13.078	8.429	7.105	6.860	6.271	TOTAL
MEAN	0.295	0.311	0.634	4.22	8.77	2.05	0.584	0.422	0.281	0.229	0.229	0.202	MEAN
MAX	0.340	0.348	1.62	16.7	21.4	3.71	1.14	0.887	0.381	0.259	0.290	0.235	MAX
MIN	0.260	0.270	0.285	0.560	3.20	0.742	0.332	0.227	0.218	0.203	0.206	0.175	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.53
MAXIMUM DAILY, 21.4 ON MAY 1
MINIMUM DAILY, 0.1758 ON DEC 31
MAXIMUM INSTANTANEOUS
24.9 AT 04 10 MST ON MAY 1

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 05 39 N
LONG 114 33 11 W
DRAINAGE AREA, 93.2 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	792	JUL	1 510
FEB	751	AUG	1 130
MAR	1 700	SEP	728
APR	11 000	OCT	614
MAY	23 500	NOV	593
JUN	5 320	DEC	542

TOTAL DISCHARGE, 48 200 dam³

CADDEN CREEK ABOVE DIVERSIONS - STATION NO. 08NJ164

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	0.089	0.193	0.075	0.044	0.044	0.028	---	---	---	1
2	---	---	---	0.086	0.189	0.078	0.052	0.042	0.029	---	---	---	2
3	---	---	---	0.104	0.155	0.073	0.044	0.042	0.028	---	---	---	3
4	---	---	---	0.124	0.143	0.072	0.042	0.041	0.027	---	---	---	4
5	---	---	---	0.124	0.141	0.070	0.051	0.039	0.035	---	---	---	5
6	---	---	---	0.124	0.139	0.069	0.051	0.041	0.030	---	---	---	6
7	---	---	---	0.114	0.143	0.069	0.048	0.041	0.030	---	---	---	7
8	---	---	---	0.118	0.143	0.069	0.048	0.039	0.030	---	---	---	8
9	---	---	---	0.114	0.141	0.069	0.048	0.039	0.028	---	---	---	9
10	---	---	---	0.114	0.138	0.124	0.052	0.038	0.028	---	---	---	10
11	---	---	---	0.086	0.130	0.080	0.052	0.038	0.027	---	---	---	11
12	---	---	---	0.086	0.134	0.080	0.051	0.036	0.027	---	---	---	12
13	---	---	---	0.086	0.133	0.052	0.052	0.038	0.027	---	---	---	13
14	---	---	---	0.077	0.126	0.080	0.052	0.039	0.027	---	---	---	14
15	---	---	---	0.088	0.124	0.095	0.051	0.038	0.027	---	---	---	15
16	---	---	---	0.104	0.122	0.093	0.051	0.038	0.028	---	---	---	16
17	---	---	---	0.104	0.113	0.089	0.049	0.052	0.029	---	---	---	17
18	---	---	---	0.104	0.108	0.052	0.051	0.044	0.028	---	---	---	18
19	---	---	---	0.095	0.112	0.089	0.049	0.044	0.029	---	---	---	19
20	---	---	---	0.088	0.103	0.052	0.048	0.039	0.029	---	---	---	20
21	---	---	---	0.095	0.095	0.080	0.048	0.037	0.028	---	---	---	21
22	---	---	---	0.090	0.095	0.052	0.048	0.037	0.028	---	---	---	22
23	---	---	---	0.095	0.095	0.080	0.046	0.035	0.028	---	---	---	23
24	---	---	---	0.095	0.094	0.052	0.045	0.034	0.027	---	---	---	24
25	---	---	---	0.092	0.084	0.089	0.046	0.032	0.029	---	---	---	25
26	---	---	---	0.103	0.072	0.052	0.045	0.037	0.030	---	---	---	26
27	---	---	---	0.119	0.070	0.084	0.044	0.032	0.028	---	---	---	27
28	---	---	---	0.149	0.069	0.052	0.044	0.031	0.028	---	---	---	28
29	---		---	0.178	0.072	0.052	0.044	0.030	0.030	---	---	---	29
30	---		---	0.169	0.073	0.044	0.042	0.030	0.030	---	---	---	30
31	---		---		0.076		0.044	0.028		---		---	31
TOTAL	---	---	---	3.208	3.824	1.974	1.482	1.177	0.849	---	---	---	TOTAL
MEAN	---	---	---	0.107	0.117	0.068	0.048	0.038	0.028	---	---	---	MEAN
MAX	---	---	---	0.178	0.193	0.124	0.052	0.052	0.030	---	---	---	MAX
MIN	---	---	---	0.069	0.069	0.044	0.042	0.028	0.028	---	---	---	MIN

SUMMARY FOR THE YEAR 1987

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 0.193 ON MAY 1

TYPE OF GAUGE - MANUAL
LOCATION - LAT 50 06 42 N
LONG 117 29 06 W
DRAINAGE AREA, 8.70 km²

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	128
FEB	---	AUG	102
MAR	---	SEP	73.4
APR	277	OCT	---
MAY	313	NOV	---
JUN	171	DEC	---

CAMP CREEK AT MOUTH NEAR THIRSK - STATION NO. 08NM134

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.044	0.043	0.041	0.090	1.67	0.188	0.051	0.039	0.028	0.026	0.028	0.028	1
2	0.042	0.041	0.042	0.124	1.12	0.156	0.047	0.033	0.028	0.026	0.028	0.027	2
3	0.041	0.038	0.042	0.178	0.887	0.146	0.082	0.032	0.027	0.024	0.029	0.028	3
4	0.040	0.042	0.045	0.233	0.783	0.141	0.082	0.032	0.026	0.023	0.028	0.026	4
5	0.041	0.042	0.048	0.263	0.728	0.137	0.055	0.032	0.025	0.022	0.027	0.027	5
6	0.037	0.042	0.084	0.308	0.790	0.124	0.055	0.032	0.027	0.023	0.028	0.030	6
7	0.040	0.041	0.050	0.287	0.841	0.121	0.083	0.031	0.025	0.024	0.024	0.032	7
8	0.039	0.041	0.047	0.269	1.04	0.126	0.055	0.029	0.028	0.021	0.025	0.031	8
9	0.042	0.043	0.043	0.238	0.848	0.141	0.054	0.030	0.023	0.021	0.028	0.032	9
10	0.043	0.043	0.046	0.228	0.830	0.118	0.083	0.028	0.024	0.023	0.028	0.040	10
11	0.041	0.042	0.050	0.218	0.711	0.114	0.059	0.027	0.023	0.024	0.031	0.032	11
12	0.043	0.043	0.052	0.208	0.677	0.112	0.053	0.029	0.023	0.027	0.031	0.030	12
13	0.043	0.043	0.083	0.200	0.585	0.103	0.045	0.031	0.023	0.023	0.032	0.0308	13
14	0.040	0.043	0.081	0.218	0.504	0.097	0.043	0.031	0.026	0.026	0.030	0.0298	14
15	0.038	0.041	0.058	0.238	0.454	0.093	0.041	0.032	0.024	0.026	0.029	0.0288	15
16	0.041	0.042	0.058	0.256	0.407	0.088	0.041	0.032	0.027	0.026	0.029	0.0288	16
17	0.042	0.043	0.080	0.280	0.370	0.091	0.041	0.032	0.028	0.027	0.0288	0.0278	17
18	0.043	0.043	0.054	0.242	0.340	0.087	0.045	0.032	0.025	0.026	0.028	0.0288	18
19	0.046	0.040	0.052	0.221	0.320	0.087	0.057	0.032	0.027	0.026	0.025	0.0288	19
20	0.044	0.041	0.052	0.218	0.297	0.092	0.059	0.032	0.027	0.023	0.024	0.0278	20
21	0.047	0.041	0.051	0.217	0.274	0.087	0.051	0.029	0.027	0.024	0.027	0.0278	21
22	0.047	0.042	0.052	0.221	0.255	0.087	0.042	0.025	0.027	0.025	0.029	0.0278	22
23	0.045	0.040	0.052	0.220	0.237	0.088	0.040	0.027	0.026	0.025	0.030	0.0288	23
24	0.080	0.0408	0.055	0.215	0.228	0.082	0.041	0.026	0.026	0.027	0.030	0.0288	24
25	0.060	0.0388	0.052	0.212	0.218	0.079	0.053	0.025	0.029	0.026	0.030	0.0288	25
26	0.054	0.048	0.054	0.223	0.197	0.075	0.047	0.027	0.029	0.026	0.030	0.0278	26
27	0.051	0.043	0.057	0.285	0.187	0.088	0.038	0.027	0.028	0.027	0.028	0.0278	27
28	0.047	0.039	0.081	0.396	0.169	0.066	0.036	0.026	0.026	0.027	0.0268	0.027	28
29	0.043		0.085	0.578	0.161	0.080	0.034	0.026	0.024	0.026	0.0268	0.0288	29
30	0.039		0.057	1.08	0.183	0.055	0.035	0.027	0.026	0.026	0.0278	0.0298	30
31	0.041		0.084		0.178		0.036	0.028		0.026		0.0298	31
TOTAL	1.384	1.188	1.880	8.112	18.887	3.108	1.505	0.921	0.780	0.772	0.843	0.893	TOTAL
MEAN	0.044	0.042	0.054	0.270	0.538	0.104	0.049	0.030	0.026	0.025	0.028	0.029	MEAN
MAX	0.080	0.048	0.081	1.08	1.67	0.188	0.083	0.039	0.029	0.027	0.032	0.040	MAX
MIN	0.037	0.038	0.041	0.090	0.178	0.055	0.034	0.025	0.023	0.021	0.024	0.026	MIN

SUMMARY FOR THE YEAR 1987

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.104
MAXIMUM DAILY, 1.67 ON MAY 1
MINIMUM DAILY, 0.021 ON OCT 8
MAXIMUM INSTANTANEOUS,
2.14 AT 22:45 PST ON APR 30

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 42 40 N
LONG 120 00 30 W
DRAINAGE AREA, 33.9 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	115	JUL	130
FEB	101	AUG	79.6
MAR	143	SEP	67.4
APR	701	OCT	66.7
MAY	1 440	NOV	72.8
JUN	288	DEC	77.2

TOTAL DISCHARGE, 3 260 dam³

CAMPBELL RIVER ABOVE SAW MILL CREEK - STATION NO 08MH123

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	1.02	1.47	0.113	0.080	0.053	0.085	---	---	1
2	---	---	---	---	1.10	1.21	0.113	0.087	0.058	0.085	0.099	---	2
3	---	---	---	---	1.06	0.857	0.125	0.084	0.050	0.070	---	---	3
4	---	---	---	---	0.755	0.460	0.189	0.084	0.050	0.070	---	---	4
5	---	---	---	---	0.581	0.328	0.235	0.084	0.050	0.070	---	---	5
6	---	---	---	---	0.542	0.249	0.184	0.081	0.050	0.070	---	---	6
7	---	---	---	---	0.435	0.225	0.148	0.075	0.050	0.070	---	---	7
8	---	---	---	---	0.388	0.229	0.117	0.078	0.050	0.070	---	---	8
9	---	---	---	---	0.339	0.215	0.117	0.078	0.050	0.070	0.182	---	9
10	---	---	---	---	0.300	0.204	0.117	0.078	0.050	0.070	---	---	10
11	---	---	---	---	0.386	0.189	0.113	0.075	0.050	0.070	---	---	11
12	---	---	---	---	0.573	0.194	0.110	0.075	0.058	0.070	---	---	12
13	---	---	---	---	0.480	0.184	0.106	0.110	0.055	0.070	---	---	13
14	---	---	---	---	0.581	0.182	0.102	0.090	0.081	0.070	---	---	14
15	---	---	---	---	0.480	0.140	0.089	0.084	0.087	0.070	---	---	15
16	---	---	---	---	0.404	0.122	0.086	0.084	0.078	0.070	---	---	16
17	---	---	---	---	0.388	0.129	0.084	0.078	0.082	0.070	---	---	17
18	---	---	---	---	0.322	0.125	0.086	0.075	0.060	0.070	---	---	18
19	---	---	---	---	0.284	0.125	0.121	0.070	0.060	0.070	---	---	19
20	---	---	---	---	0.240	0.149	0.110	0.070	0.065	0.070	---	---	20
21	---	---	---	---	0.215	0.153	0.093	0.065	0.065	0.070	---	---	21
22	---	---	---	---	0.210	0.153	0.087	0.062	0.062	0.070	---	---	22
23	---	---	---	---	0.204	0.140	0.084	0.062	0.062	0.067	---	---	23
24	---	---	---	---	0.204	0.125	0.084	0.060	0.062	0.067	---	---	24
25	---	---	---	---	0.199	0.106	0.084	0.058	0.072	0.067	---	---	25
26	---	---	---	---	0.189	0.093	0.086	0.065	0.070	0.149	---	---	26
27	---	---	---	---	0.189	0.087	0.093	0.053	0.084	0.168	---	---	27
28	---	---	---	---	0.215	0.084	0.087	0.053	0.087	0.153	---	---	28
29	---		---	0.317	0.204	0.087	0.087	0.050	0.087	0.140	---	---	29
30	---		---	0.404	1.07	0.086	0.087	0.048	0.085	0.128	---	---	30
31	---		---		1.48		0.102	0.046		0.144		---	31
TOTAL	---	---	---	---	14.955	7.913	3.502	2.248	1.817	2.612	---	---	TOTAL
MEAN	---	---	---	---	0.482	0.264	0.113	0.072	0.061	0.084	---	---	MEAN
MAX	---	---	---	---	1.48	1.47	0.235	0.110	0.087	0.168	---	---	MAX
MIN	---	---	---	---	0.189	0.084	0.084	0.046	0.050	0.085	---	---	MIN

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 01 38 N
LONG 122 42 51 W

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	303
FEB	---	AUG	194
MAR	---	SEP	157
APR	---	OCT	226
MAY	1 290	NOV	---
JUN	884	DEC	---

CANOE RIVER BELOW KIMMEL CREEK - STATION NO. 08NC004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2 448	2.308	3.348	2.288	19.1E	17.8E	89.3	55.8	33.5	18.5	8.84	2.708	1
2	2.349	2.228	3.308	2 458	16.0E	16.3A	75.2	38.4	28.0	17.5	5.42	2.788	2
3	2.238	2.138	3.328	2.958	13.9E	16.5	72.5	36.2	22.7	21.9	5.09	2.818	3
4	2.128	2.098	3.628	3.758	12.3E	23.4	72.6	42.2	23.1	11.8	4.42	2.848	4
5	2.028	2.068	4.038	4.488	11.4E	37.3	67.9	38.6	26.2	8.54	3.97	2.858	5
6	1.948	2.128	4.228	5.358	12.3E	44.2	49.1	38.0	24.1	7.33	3.83	2.848	6
7	1.848	2.188	4.218	5.738	14.0E	41.8	48.0	43.5	21.2	7.65	3.58	2.818	7
8	1.788	2.258	4.198	5.628	19.8E	43.4	47.2	45.7	22.2	8.51	3.39	2.798	8
9	1.738	2.318	4.088	5.508	20.2E	50.9	39.1	46.8	29.9	5.89	3.28	2.758	9
10	1.728	2.428	3.988	5.348	18.5E	47.8	36.8	41.9	28.1	5.47	3.47	2.708	10
11	1.788	2.608	3.898	5.208	17.7E	42.0	38.5	30.6	32.2	5.83	4.35	2.618	11
12	1.908	2.908	2.928	4.998	22.0E	87.0	42.9	26.4	34.1	5.78	4.92	2.518	12
13	2.108	3.128	2.838	4.868	19.8E	103	49.9	22.1	27.2	5.07	3.86	2.498	13
14	2.268	3.188	2.798	4.808	18.1E	85.9	53.1	22.6	26.7	4.79	3.69	2.418	14
15	2.288	3.138	2.758	4.988	17.0E	65.8	60.8	21.4	20.4	4.27	3.19	2.398	15
16	2.288	3.108	2.658	5.018	16.3E	53.1	30.3	20.8	14.0	4.09	2.858	2.358	16
17	2.258	3.148	2.548	4.988	15.1E	42.3	27.9	17.7	10.9	3.48	2.678	2.318	17
18	2.228	3.268	2.468	4.768	13.8E	45.7	28.5	16.1	10.1	3.28	2.958	2.308	18
19	2.198	3.438	2.438	4.618	12.7E	83.0	31.0	15.9	9.86	3.25	3.198	2.298	19
20	2.178	3.548	2.428	4.408	11.9E	80.2	36.1	20.7	12.3	3.338	3.358	2.288	20
21	2.138	3.598	2.458	4.228	11.5E	63.4	35.7	14.8	20.6	3.12	3.388	2.258	21
22	2.118	3.608	2.498	4.048	11.2E	45.0	40.6	14.9	24.0	2.918	3.028	2.228	22
23	2.098	3.598	2.518	3.978	11.0E	32.8	46.0	17.8	23.2	3.248	2.908	2.208	23
24	2.088	3.568	2.528	3.758	12.9E	26.3	51.9	21.2	20.2	3.128	2.808	2.138	24
25	2.048	3.488	2.508	3.648	15.9E	32.2	55.8	22.0	20.9	4.03	2.748	2.088	25
26	2.028	3.388	2.468	3.498	19.0E	42.0	60.6	22.8	19.6	3.31	2.708	2.018	26
27	2.008	3.378	2.398	3.388	21.9E	60.3	54.6	25.4	11.8	3.14	2.688	2.008	27
28	2.008	3.388	2.328	3.728	25.0E	53.7	59.6	26.3	10.1	3.51	2.678	1.998	28
29	2.158		2.258	5.208	23.5E	58.2	61.2	21.0	13.0	8.47	2.688	1.988	29
30	2.318		2.228	8.208	20.0E	64.2	57.9	20.8	15.1	10.2	2.678	1.958	30
31	2.328		2.228		18.7E		60.5	29.6		10.5		1.918	31
TOTAL	64.82	81.44	92.31	136.84	511.7	1 427.1	1 533.2	881.8	636.26	205.41	108.84	76.51	TOTAL
MEAN	2.09	2.91	2.98	4.55	16.5	47.6	49.5	28.4	21.2	6.63	3.62	2.49	MEAN
MAX	2.44	3.80	4.22	9.20	25.0	103	75.2	55.8	34.1	21.9	8.84	2.85	MAX
MIN	1.72	2.08	2.22	2.26	11.0	16.3	27.9	14.8	9.86	2.91	2.66	1.91	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 15.8
MAXIMUM DAILY. 103 ON JUN 13
MINIMUM DAILY. 1.728 ON JAN 10
MAXIMUM INSTANTANEOUS
119 AT 07 58 PST ON JUN 13

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 52 43 41 N
LONG 119 24 30 W
DRAINAGE AREA. 298 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	5 600	JUL	132 000
FEB	7 040	AUG	78 200
MAR	7 880	SEP	55 000
APR	11 800	OCT	17 700
MAY	44 200	NOV	9 390
JUN	123 000	DEC	6 440

TOTAL DISCHARGE. 495 000 dam³

CANYON CREEK NEAR SMITHERS - STATION NO. 08EE014

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.2928	0.1758	0.1388	1.008	11.1	11.9	2.95	1.28	0.883	0.996	3.278	1.31	1
2	0.2878	0.1758	0.1388	1.558	8.67	10.8	2.14	1.20	0.871	0.927	2.41	1.14	2
3	0.2818	0.1758	0.1388	2.05E	7.43	10.9	1.92 E	1.11 E	0.856	0.861	2.03	1.08	3
4	0.2778	0.1758	0.1388	2.70E	7.88	11.5	1.70	1.02 E	0.833	0.889	1.99	1.06 B	4
5	0.2728	0.1758	0.1388	3.05E	8.98	15.6	1.67	0.927	0.806	0.878	1.87	1.02 B	5
6	0.2688	0.1758	0.1388	3.40E	7.30E	13.8	1.84	0.878	0.888E	0.882	1.67E	1.00 B	6
7	0.2648	0.1748	0.1388	3.80E	7.81	10.7	1.46	0.806	0.880	0.905	1.85	1.01	7
8	0.2608	0.1728	0.1388	4.00E	7.85	9.83	4.45	0.783	0.841E	0.868	3.63E	1.05	8
9	0.2568	0.1708	0.1388	4.19E	7.35	8.67	3.53	0.756	0.872E	0.838	5.70	1.04	9
10	0.2528	0.1698	0.1398	4.05E	7.22E	7.43	2.77 E	0.768	0.863	0.8188	4.85	0.927	10
11	0.2158	0.2008	0.1408	3.80E	7.08	6.45	2.00	0.739	0.856	0.788E	4.13	0.801	11
12	0.3908	0.1958	0.1408	3.75E	7.81	5.84	1.61	0.741	0.854	0.781E	3.88E	0.7408	12
13	0.3358	0.1888	0.1418	3.85E	8.84	5.33	1.41	0.876	0.873E	0.762E	3.23	0.6708	13
14	0.3148	0.1828	0.1438	3.85E	8.30E	4.77	1.22	0.783	0.888	0.744	3.28	0.6208	14
15	0.2908	0.1778	0.1458	3.48	8.78	4.81	1.08	0.721	0.820	0.739	2.80E	0.5908	15
16	0.2658	0.1728	0.1488	2.90E	8.08	4.34	0.987	0.709	0.871	0.732	2.58	0.5808	16
17	0.2508	0.1688	0.1518	2.31	4.43	4.23	0.924	0.854	0.854	0.896	1.83	0.5208	17
18	0.2388	0.1638	0.1598	2.62	4.73	4.13	0.882	0.883	0.871	0.797	1.34	0.4908	18
19	0.2278	0.1598	0.1678	2.08	3.81	3.78	0.847	0.881	0.708	0.702	2.11	0.4858	19
20	0.2188	0.1558	0.1768	1.98	4.84	4.67E	0.810	1.20	1.80	0.898	2.22	0.4408	20
21	0.2138	0.1528	0.1858	2.04	4.50	8.35	1.11	1.13	2.98	0.875	1.98	0.4208	21
22	0.2118	0.1488	0.1938	1.81	9.02	6.01	0.987	1.00 E	1.68	0.885	1.84	0.3958	22
23	0.2098	0.1478	0.2068	1.78	7.50	3.84	0.958	0.8868	1.38	0.887E	1.50	0.3808	23
24	0.2038	0.1468	0.2178	2.06	8.65	3.75	0.843	0.774	1.23	0.890	1.44	0.3558	24
25	0.1988	0.1468	0.2308	2.08	9.50	3.66	0.828	0.7478	1.04	0.707	1.40	0.3368	25
26	0.1938	0.1448	0.2608	1.89	9.86	3.91	0.885	0.721	0.980	0.898	1.33	0.3058	26
27	0.1898	0.1428	0.3008	2.00	11.4	3.53E	1.54	0.705	0.917	0.744	1.44	0.2808	27
28	0.1878	0.1408	0.3808	2.82	13.0	3.14	2.90	0.6858	0.886	0.903	1.67E	0.2558	28
29	0.1848		0.5008	5.06	13.1	3.26	2.32	0.696	0.880	1.18	1.51	0.2408	29
30	0.1788		0.6308	5.87	13.4	3.65	1.78	0.6748	1.07	2.97	1.46	0.2278	30
31	0.1768		0.7508		13.1		1.38	0.881		4.13		0.2208	31
TOTAL	7.732	4.681	6.756	87.17	246.92	196.60	51.980	25.947	26.672	30.288	71.80	19.925	TOTAL
MEAN	0.249	0.166	0.218	2.81	7.93	6.62	1.66	0.837	0.889	0.977	2.38	0.643	MEAN
MAX	0.390	0.200	0.750	5.87	13.4	15.6	4.45	1.28	2.98	4.13	5.70	1.31	MAX
MIN	0.176	0.140	0.138	1.00	3.81	2.78	0.828	0.662	0.656	0.675	1.33	0.220	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2.13
MAXIMUM DAILY, 15.6 ON JUN 5
MINIMUM DAILY, 0.1388 ON MAR 2

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - MANUAL
LOCATION - LAT 54 47 54 N
LONG 127 08 41 W
DRAINAGE AREA, 258 km²

B - ICE CONDITIONS
E - ESTIMATED
REGULATED SINCE 1973

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	698	JUL 4 480	
FEB	403	AUG 2 240	
MAR	584	SEP 2 320	
APR	7 530	OCT 2 620	
MAY	21 200	NOV 6 180	
JUN	17 200	DEC 1 720	

TOTAL DISCHARGE, 87 100 dam³

CAPILANO RIVER ABOVE INTAKE - STATION NO. 08GA010

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	30.2	16.8	4.87	8.86	56.8	36.3	12.6	2.22	4.42	3.03	10.5	59.1	1
2	37.2	12.4	7.87	17.4	38.1	18.0	10.5	2.11	5.01	2.97	5.80	45.7	2
3	77.6	10.1	123	20.4	31.2	19.3	8.25	1.94	4.90	2.99	4.38	58.8	3
4	39.1	57.4	219	18.9	64.2	23.8	7.71	1.95	4.51	3.00	4.09	37.0	4
5	20.8	50.1	184	18.2	36.9	22.7	38.9	1.85	4.38	2.88	3.51	30.8	5
6	13.5	29.0	75.3	20.7	33.5	18.1	20.1	1.85	4.29	2.89	3.21	209	6
7	9.93	21.6	29.5	23.7	40.4	20.3	19.2	1.79	4.31	2.83	3.06	80.1	7
8	8.28	18.1	19.1	25.5	41.9	20.5	16.5	1.73	4.31	2.85	3.00	37.7	8
9	7.34	21.0	18.0	15.1	37.5	15.6	10.7	1.70	4.19	2.80	7.93	57.8	9
10	26.9	28.2	39.2	40.9	30.4	12.2	8.77	1.84	4.05	2.51	41.4	41.0	10
11	188	61.1	43.5	26.1	46.4	12.2	8.24	1.51	4.03	2.59	70.5	18.9	11
12	105	38.0	81.6	18.0	53.9	34.7	7.68	1.93	3.93	2.53	27.2	11.9	12
13	36.8	36.7	76.9	13.4	22.4	20.1	7.36	5.42	3.92	2.49	89.8	8.77	13
14	19.6	31.3	41.5	17.8	78.0	18.4	7.10	5.57	8.92	2.43	28.1	7.82	14
15	13.3	20.1	24.5	20.2	32.3	15.7	8.25	5.33	9.08	2.44	18.2	8.40	15
16	9.96	30.5	17.8	59.9	21.1	12.0	5.31	5.03	6.00	2.44	15.0	5.45	16
17	8.35	22.4	28.5	26.7	16.7	9.42	4.77	4.81	4.61	2.38	10.5	4.79	17
18	7.32	14.4	19.1	15.8	17.2	11.0	4.73	4.62	3.98	2.36	7.88	4.49	18
19	8.62	11.5	13.0	11.5	13.0	14.1	4.34	4.61	3.88	2.28	12.8	4.10	19
20	6.15	10.1	10.2	9.36	11.8	14.6	3.99	4.58	3.82	2.26	14.3	4.05	20
21	5.77	9.11	8.75	8.11	13.4	20.9	3.90	4.77	3.50	2.19	27.7	3.75	21
22	5.54	8.14	7.81	7.68	13.0	14.6	3.73	4.76	3.45	2.17	85.0	3.32	22
23	7.41	7.20	8.84	7.97	12.9	11.1	3.80	4.80	3.47	2.07	38.3	2.98	23
24	14.2	8.21	8.56	8.83	13.1	11.3	3.53	4.56	3.37	2.14	143	2.75	24
25	14.1	5.85	8.02	8.29	16.5	14.3	3.35	4.55	3.37	2.54	33.1	2.66	25
26	10.1	5.48	8.36	8.96	17.2	15.4	3.02	4.40	3.76	2.45	17.7	2.59	26
27	10.6	5.10	8.69	18.7	15.0	15.1	2.89	4.28	3.54	2.23	11.2	2.55	27
28	55.6	4.79	8.75	35.8	25.9	15.1	2.85	4.42	3.44	2.08	8.89	2.63	28
29	40.2		8.37	30.6	19.6	15.2	2.33	4.48	3.20	2.17	7.19	2.77	29
30	32.4		8.46	43.6	157	14.3	2.24	4.32	3.14	2.44	11.2	2.63	30
31	20.5		8.06		56.5		2.25	4.28		26.4		2.41	31
TOTAL	872.67	592.46	1 101.84	605.78	1 087.7	510.32	248.49	113.18	131.31	101.42	742.02	784.32	TOTAL
MEAN	28.2	21.2	35.5	20.2	35.1	17.0	7.95	3.82	4.38	3.27	24.7	24.7	MEAN
MAX	188	61.1	219	59.9	157	34.7	38.9	5.57	9.08	26.4	143	209	MAX
MIN	5.54	4.79	4.87	7.68	11.8	9.42	2.24	1.51	3.14	2.07	3.00	2.41	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 18.8
MAXIMUM DAILY, 219 ON MAR 4
MINIMUM DAILY, 1.51 ON AUG 11
MAXIMUM INSTANTANEOUS,
346 AT 10:05 PST ON DEC 6

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 23 45 N
LONG 123 08 40 W
DRAINAGE AREA, 172 km²

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	75 400	JUL 21 300	
FEB	51 200	AUG 9 690	
MAR	95 200	SEP 11 300	
APR	52 300	OCT 8 760	
MAY	94 000	NOV 64 100	
JUN	44 100	DEC 66 000	

TOTAL DISCHARGE, 593 000 dam³

CARIBOO RIVER BELOW KANGAROO CREEK - STATION NO. 08KH003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	30.0B	23.0B	19.0B	29.5	196	217	178	120	61.3	38.6	36.1	32.1	1
2	29.0B	23.0B	19.1	31.0	252	204	160	149	62.6	37.6	44.5	31.6	2
3	26.0B	23.0B	19.5	35.6	236	194	163	185	64.9	37.0	49.0	30.9	3
4	27.0B	23.0B	21.7	46.2	213	189	152	161	66.1	37.5	50.3	30.3	4
5	26.0B	23.0B	30.4	63.3	200	196	176	152	65.0	38.7	49.4	29.4	5
6	26.0B	24.0E	41.6	72.5	194	216	173	130	64.4	38.0	46.8	29.0	6
7	25.0B	25.0E	45.9	76.6	199	234	177	143	62.6	36.6	44.4	28.9	7
8	25.0B	26.0E	44.9	68.7	222	244	181	134	60.6	35.6	41.5	30.4	8
9	25.0B	26.0E	42.6	76.3	246	252	176	130	59.6	33.7	39.5	30.7	9
10	26.0B	27.0E	38.1	76.2	256	266	164	125	59.5	31.7	37.9	30.4	10
11	26.0B	27.0E	36.6	73.8	251	272	151	117	59.3	29.6	37.5	30.1	11
12	26.0B	27.0E	36.2	70.2	252	277	137	113	58.3	28.6	37.3	28.9	12
13	25.0B	26.0E	36.7	66.3	246	280	128	107	56.5	27.5	36.7	28.4	13
14	25.0B	26.0E	43.6	66.6	235	316	126	101	56.1	28.4	36.5	26.5	14
15	24.0B	25.0A	43.1	69.6	219	316	123	93.9	56.0	29.6	36.0	25.2	15
16	23.0B	25.5	40.9	69.6	203	296	120	88.6	58.0	26.5	35.2	26.0	16
17	23.0B	24.6	40.7	66.1	192	275	116	84.3	59.9	24.3	33.3	22.6	17
18	22.0B	24.6	43.5	65.5	178	263	106	82.0	61.9	23.3	31.7	22.6	18
19	23.0B	24.1	40.9	61.5	168	238	99.0	80.7	68.9	22.1	31.7	23.0	19
20	23.0B	23.0	36.3	59.1	159	229	94.4	83.4	65.8	21.5	32.7	24.3	20
21	22.0B	23.3	37.1	55.7	148	228	92.6	83.2	63.4	20.6	34.6	25.0	21
22	23.0B	23.6	38.1	54.2	147	226	92.2	81.2	61.0	20.1	34.9	24.5	22
23	23.0B	22.4	34.2	52.6	152	237	91.3	77.3	60.2	19.3	35.4	23.7	23
24	24.0B	21.8	32.3	52.1	143	217	91.8	76.4	62.8	18.1	36.3	23.3	24
25	24.0B	20.1	33.6	51.0	137	194	92.0	88.9	63.5	18.9	36.6	22.8	25
26	25.0B	20.0B	32.3	50.3	137	179	95.8	85.2	63.0	18.7	35.7	22.2	26
27	25.0B	19.3B	31.6	50.5	147	168	103	83.8	62.2	19.3	35.5	22.4	27
28	24.0B	19.5B	30.7	58.3	178	186	107	82.1	62.9	19.6	34.8	23.2	28
29	23.0B		30.5	74.5	201	171	108	82.2	60.3	20.8	33.8	23.3	29
30	23.0B		30.0	108	215	175	108	82.6	59.9	22.4	32.5	23.2	30
31	23.0B		29.4		222		111	81.0		26.6		22.0B	31
TOTAL	784.0	667.2	1 087.3	1 875.9	5 150	6 936	4 080.0	3 141.7	1 898.5	843.2	1 137.3	811.9	TOTAL
MEAN	24.8	23.8	35.1	62.5	166	231	131	101	63.3	27.2	37.9	26.2	MEAN
MAX	30.0	27.0	45.9	108	256	316	183	185	66.1	38.7	50.3	32.1	MAX
MIN	22.0	19.5	19.0	29.9	137	166	91.3	81.0	59.9	18.1	31.7	22.0	MIN

SUMMARY FOR THE YEAR 1987

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 79.7
MAXIMUM DAILY, 316 ON JUN 14
MINIMUM DAILY, 18.1 ON OCT 24
MAXIMUM INSTANTANEOUS,
322 AT 22:45 PST ON JUN 14

TYPE OF GAUGE - RECORDING
LOCATION - LAT 52 40 00 N
LONG 121 40 17 W
DRAINAGE AREA, 3 280 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	66 000	JUL	351 000
FEB	57 800	AUG	271 000
MAR	93 900	SEP	136 000
APR	182 000	OCT	72 900
MAY	531 000	NOV	98 300
JUN	599 000	DEC	70 100

TOTAL DISCHARGE, 2 510 000 dam³

CARNATION CREEK AT 150 m CONTOUR - STATION NO. 08MD005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.420E	0.388	0.046	0.043	0.088E	0.543	0.038	0.015	0.007	0.006	0.058	1.57	1
2	0.460E	0.248	0.188	0.041	0.164A	0.180	0.038	0.013	0.017	0.005	0.037	0.993	2
3	0.620E	0.183	1.09	0.039	0.300E	0.113	0.036	0.014	0.017	0.022	0.028	1.03	3
4	0.360E	1.76	3.57	0.040	0.620E	0.077	0.037	0.012	0.009	0.025	0.026	0.501	4
5	0.170E	0.822	1.68	0.040	0.400E	0.079	0.036	0.011	0.008	0.015	0.024	0.883	5
6	0.120E	0.384	0.584	0.088	0.180E	0.069	0.035	0.010	0.008	0.011	0.024	1.37	6
7	0.095E	0.188	0.231	0.309	0.100E	0.057	0.036	0.012	0.009	0.008	0.022	0.821	7
8	0.095E	0.118	0.127	0.734	0.068E	0.052	0.037	0.012	0.008	0.008	0.023	0.940	8
9	0.080E	0.100	0.121	0.297	0.050A	0.048	0.034	0.012	0.008	0.007	0.324	1.11	9
10	0.420E	0.348	0.254	0.715	0.047	0.046	0.032	0.011	0.007	0.007	1.53	0.548	10
11	0.620E	0.832	0.641	0.515	0.385	0.048	0.030	0.011	0.008	0.006	0.585	0.230	11
12	0.340E	0.390	0.548	0.274	0.352	1.08	0.027	0.011	0.006	0.005	0.250	0.129	12
13	0.175E	0.692	0.655	0.284	0.198	0.584	0.026	0.014	0.009	0.005	0.532	0.089	13
14	0.130E	0.580	0.556	0.524	0.503	0.175	0.024	0.014	0.018	0.006	0.186	0.098	14
15	0.095E	0.212	0.222	0.472	0.173	0.100	0.023	0.014	0.026	0.006	0.381	0.072	15
16	0.090E	0.340	0.184	1.10	0.100	0.069	0.023	0.014	0.018	0.006	0.237	0.060	16
17	0.090E	0.332	0.585	0.278	0.072	0.058	0.022	0.011	0.013	0.006	0.102	0.056	17
18	0.160E	0.287	0.260	0.140	0.059	0.054	0.021	0.011	0.009	0.005	0.067	0.053	18
19	0.095E	0.348	0.183	0.100	0.052	0.051	0.020	0.008	0.010	0.005	0.057	0.050	19
20	0.085A	0.182	0.144	0.085	0.049	0.058	0.022	0.011	0.011	0.005	0.077	0.050	20
21	0.070A	0.125	0.122	0.078	0.047	0.132	0.020	0.011	0.013	0.005	0.149	0.054	21
22	0.068	0.098	0.091	0.066	0.044	0.208	0.017	0.010	0.011	0.004	0.324	0.052	22
23	0.108	0.082	0.077	0.058	0.041	0.110	0.017	0.010	0.010	0.004	1.16	0.049	23
24	0.530	0.086	0.084	0.053	0.038	0.070	0.020	0.010	0.008	0.005	2.22	0.045	24
25	0.322	0.080	0.068	0.048	0.037	0.059	0.018	0.009	0.008	0.007	0.248	0.043	25
26	0.218	0.056	0.084	0.045	0.036	0.052	0.017	0.008	0.008	0.022	0.111	0.042	26
27	0.877	0.051	0.057	0.044	0.036	0.048	0.017	0.008	0.006	0.012	0.073	0.048	27
28	1.94	0.047	0.053	0.581	0.126	0.045	0.017	0.007	0.006	0.008	0.054	0.045	28
29	1.15		0.050	0.040	0.199	0.043	0.018	0.006	0.007	0.010	0.053	0.046	29
30	0.654		0.047	0.042A	0.902	0.040	0.013	0.006	0.006	0.016	1.01	0.053	30
31	0.524		0.045		1.03		0.015	0.007		0.273		0.049	31
TOTAL	11.203	8.997	12.957	6.612	6.466	4.337	0.785	0.336	0.312	0.537	9.986	11.207	TOTAL
MEAN	0.361	0.321	0.418	0.220	0.209	0.145	0.025	0.011	0.010	0.017	0.333	0.362	MEAN
MAX	1.94	1.76	3.57	1.10	1.03	1.08	0.038	0.015	0.026	0.273	2.22	1.57	MAX
MIN	0.068	0.047	0.045	0.039	0.036	0.040	0.013	0.007	0.006	0.004	0.022	0.042	MIN

SUMMARY FOR THE YEAR 1987

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.282
MAXIMUM DAILY, 3.57 ON MAR 4
MINIMUM DAILY, 0.004 ON OCT 22
MAXIMUM INSTANTANEOUS,
7.73 AT 01:28 PST ON NOV 24

TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 55 48 N
LONG 124 58 28 W
DRAINAGE AREA, 2.53 km²
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	966	JUL	97.6
FEB	777	AUG	39.2
MAR	1 120	SEP	27.0
APR	571	OCT	46.4
MAY	858	NOV	884
JUN	375	DEC	966

TOTAL DISCHARGE, 5 370 dam³

CARNATION CREEK AT THE MOUTH - STATION NO. 08HB048

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3.13	1.97	0.162	0.099	0.120	1.88	0.080	0.021	0.008	0.007	0.278	8.57	1
2	3.58	1.16	0.595	0.089	0.381	0.805	0.076	0.019	0.010	0.007	0.127	4.65	2
3	7.24	0.680	3.48	0.089	0.726	0.339	0.072	0.017	0.010	0.010	0.084	3.01	3
4	2.96	5.38	10.6	0.088	2.28	0.248	0.068	0.016	0.010	0.010	0.068	1.88	4
5	1.10	2.48	5.96	0.089	0.631	0.232	0.067	0.015	0.010	0.013	0.055	3.19	5
6	0.533	1.41	2.26	0.181	0.322	0.221	0.064	0.014	0.011	0.013	0.048	5.91	6
7	0.381	0.587	0.852	1.04	0.276	0.178	0.065	0.014	0.011	0.012	0.040	3.08	7
8	0.308	0.372	0.486	2.88	0.182	0.142	0.066	0.014	0.010	0.011	0.039	4.08	8
9	0.282	0.287	0.472	0.992	0.162	0.127	0.066	0.013	0.010	0.011	0.380	5.29	9
10	4.73	0.973	1.27	2.48	0.138	0.114	0.062	0.014	0.009	0.008	4.55	2.21	10
11	7.61	3.16	3.73	1.71	0.939	0.118	0.057	0.013	0.008	0.009	2.26	1.05	11
12	2.30	1.68	1.97	0.848	1.31	2.80	0.054	0.014	0.008	0.009	0.838	0.555	12
13	0.900	2.89	3.47	0.883	0.611	3.16	0.050	0.015	0.008	0.009	2.14	0.404	13
14	0.501	2.03	1.99	1.86	1.71	0.563	0.048	0.015	0.008	0.010	0.847	0.813	14
15	0.382	0.691	0.705	1.25	0.582	0.310	0.042	0.016	0.008	0.010	1.35	0.437	15
16	0.262	1.34	0.526	4.31	0.325	0.218	0.038	0.017	0.010	0.009	0.890	0.317	16
17	0.255	1.51	1.80	0.968	0.237	0.172	0.035	0.016	0.012	0.008	0.358	0.251	17
18	0.733	1.10	0.782	0.436	0.193	0.151	0.033	0.015	0.012	0.008	0.239	0.225	18
19	0.460	1.17	0.433	0.311	0.183	0.132	0.032	0.015	0.012	0.008	0.188	0.197	19
20	0.316	0.588	0.454	0.263	0.141	0.147	0.031	0.015	0.013	0.008	0.188	0.205	20
21	0.228	0.376	0.400	0.231	0.126	0.368	0.029	0.014	0.013	0.007	0.352	0.284	21
22	0.187	0.377	0.266	0.200	0.115	0.847	0.028	0.013	0.012	0.007	0.859	0.261	22
23	0.282	0.227	0.243	0.178	0.105	0.358	0.028	0.013	0.011	0.007	3.14	0.214	23
24	2.26	0.187	0.208	0.157	0.095	0.229	0.028	0.013	0.011	0.006	7.57	0.174	24
25	1.38	0.188	0.191	0.138	0.088	0.171	0.028	0.012	0.011	0.007	1.13	0.155	25
26	0.930	0.161	0.188	0.123	0.085	0.141	0.027	0.012	0.010	0.007	0.533	0.137	26
27	1.98	0.145	0.167	0.115	0.083	0.122	0.027	0.012	0.009	0.006	0.384	0.136	27
28	8.90	0.139	0.148	0.107	0.258	0.107	0.026	0.009	0.008	0.006	0.307	0.202	28
29	5.03		0.131	0.102	0.580	0.098	0.025	0.008	0.008	0.007	0.256	0.183	29
30	3.26		0.120	0.101	3.29	0.092	0.024	0.008	0.007	0.008	3.55	0.167	30
31	3.77		0.111		3.12		0.023	0.008		0.836		0.150	31
TOTAL	83.436	33.090	44.202	22.135	18.252	13.281	1.398	0.431	0.300	1.097	32.827	46.387	TOTAL
MEAN	2.05	1.18	1.43	0.738	0.821	0.442	0.045	0.014	0.010	0.035	1.09	1.50	MEAN
MAX	7.61	5.38	10.6	4.31	3.29	2.80	0.080	0.021	0.013	0.836	7.57	8.57	MAX
MIN	0.187	0.139	0.111	0.088	0.083	0.069	0.023	0.008	0.007	0.006	0.039	0.136	MIN

SUMMARY FOR THE YEAR 1987

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.761
MAXIMUM DAILY, 10.6 ON MAR 4
MINIMUM DAILY, 0.006 ON OCT 24
MAXIMUM INSTANTANEOUS,
22.0 AT 02:22 PST ON NOV 24

TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 54 59 N
LONG 124 59 52 W
DRAINAGE AREA, 10.1 km²

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	5 480	JUL	121
FEB	2 860	AUG	37.2
MAR	3 820	SEP	25.9
APR	1 910	OCT	94.6
MAY	1 580	NOV	2 840
JUN	1 150	DEC	4 010

TOTAL DISCHARGE, 24 000 dam³

CARNEY CREEK BELOW PAMBRUN CREEK - STATION NO. 08NM131

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.5208	0.5308	0.4148	0.455	22.7	8.03	15.0	5.58	5.11	1.74	0.683	0.4608	1
2	0.5188	0.5188	0.4208	0.540	13.8	6.75	15.2	5.14	5.48	1.80	0.742	0.516	2
3	0.5008	0.5008	0.4288	0.735	9.85	8.85	15.2	4.81	4.01	1.74	0.718	0.518	3
4	0.5048	0.4958	0.429	0.886	7.88	9.26	12.8	5.72	3.35	1.46	0.877	0.539	4
5	0.5858	0.4828	0.584	1.11	8.60	18.0	14.4	5.73	3.33	1.35	0.846	0.543	5
6	0.5808	0.4838	0.595	1.21	12.8	18.6	11.1	5.13	3.70	1.28	0.628	0.589	6
7	0.5768	0.4668	0.548	1.14	17.5	18.7	9.10	5.50	3.52	1.33	0.599	0.576	7
8	0.5738	0.4608	0.529	1.08	23.5	19.8	11.5	6.19	3.46	1.31	0.609	0.555	8
9	0.5788	0.4618	0.512	1.02	24.7	21.4	10.1	7.54	3.65	1.22	0.589	0.546	9
10	0.5858	0.4818	0.497	0.9988A	20.7	18.8	8.87	8.81	3.83	1.16	0.584	0.518	10
11	0.5708	0.4808	0.473	1.04	18.4	16.2	8.35	8.12	3.84	1.18	0.594	0.541	11
12	0.5708	0.4578	0.466	0.957	31.8	18.3	8.61	4.70	4.00	1.20	0.600	0.542	12
13	0.5808	0.4488	0.475	0.802	21.5	22.5	7.80	4.75	4.13	1.18	0.595	0.484	13
14	0.5808	0.4408	0.480	0.687	15.4	23.5	9.69	5.33	3.76	1.08	0.584	0.4508	14
15	0.5788	0.4408	0.478	1.11	15.3	23.8	9.99	5.38	3.48	1.01	0.567	0.4388	15
16	0.5308	0.4348	0.478	1.35	16.7	31.4	7.74	5.10	2.44	0.911	0.554	0.4458	16
17	0.4628	0.4328	0.478	1.37	15.5	17.7	5.07	4.28	2.03	0.865	0.409	0.4558	17
18	0.4958	0.4278	0.461	1.22	14.7	14.6	5.37	3.44	1.83	0.788	0.4928	0.4838	18
19	0.5118	0.4258	0.462	1.11	12.3	15.3	5.27	3.35	1.81	0.725	0.5028	0.4718	19
20	0.4928	0.4268	0.464	1.07	9.89	16.6	8.77	3.38	1.99	0.714	0.5008	0.475	20
21	0.4828	0.4358	0.438	1.12	7.95	17.8	5.70	3.15	2.34	0.713	0.5148	0.475	21
22	0.4628	0.4388	0.442	1.35	6.87	13.4	7.08	3.17	2.54	0.897	0.5248	0.466	22
23	0.4908	0.4308	0.447	1.52	5.20	9.52	7.83	3.41	2.81	0.702	0.5168	0.4568	23
24	0.4978	0.4008	0.447	1.72	5.89	7.48	8.12	3.90	2.60	0.737	0.5178	0.4508	24
25	0.5188	0.3808	0.444	2.04	5.72	6.15	6.65	3.72	2.87	0.787	0.5128	0.4488	25
26	0.5318	0.3708	0.453	2.35	8.11	11.1	8.45	3.67	3.45	0.730	0.512	0.4388	26
27	0.5338	0.3748	0.438	3.44	9.87	13.5	9.26	4.08	2.51	0.689	0.447	0.4308	27
28	0.5228	0.3838	0.419	6.81	13.4	14.2	9.80	4.43	1.89	0.690	0.440	0.4288	28
29	0.5208		0.435	12.6	12.5	13.8	9.96	4.05	1.70	0.698	0.4328	0.4248	29
30	0.5278		0.451	15.6	11.3	14.0	10.2	3.94	1.72	0.684	0.4388	0.420	30
31	0.5308		0.446		9.90		9.33	4.56		0.678		0.408	31
TOTAL	16.940	12.461	14.507	68.870	432.33	466.71	292.22	148.91	92.60	31.800	16.734	14.945	TOTAL
MEAN	0.546	0.445	0.468	2.30	13.9	15.6	9.43	4.80	3.09	1.03	0.558	0.482	MEAN
MAX	0.620	0.530	0.595	15.6	31.8	31.4	15.2	8.81	5.48	1.80	0.742	0.575	MAX
MIN	0.462	0.370	0.414	0.455	5.89	6.65	5.37	3.15	1.70	0.678	0.409	0.408	MIN

SUMMARY FOR THE YEAR 1987

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 4.41
MAXIMUM DAILY, 31.8 ON MAY 12
MINIMUM DAILY, 0.3708 ON FEB 25
MAXIMUM INSTANTANEOUS,
42.0 AT 02:05 MST ON JUN 16

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 09 30 N
LONG 115 34 31 W
DRAINAGE AREA, 118 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	1 460	JUL	25 200
FEB	1 080	AUG	12 900
MAR	1 250	SEP	6 020
APR	5 950	OCT	2 750
MAY	37 400	NOV	1 450
JUN	40 300	DEC	1 290

TOTAL DISCHARGE, 139 000 dam³

CAVEN CREEK BELOW BLOOM CREEK - STATION NO. 08NG078

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.6988	0.7458	0.8808	1.41	20.8	2.67	0.852	0.758	0.507	0.628	0.445	0.3178	1
2	0.6588	0.7358	0.7308	1.44	17.4	2.30	1.10	0.718	0.483	0.624	0.485	0.4368	2
3	0.7808	0.8908	0.8008	1.58	11.8	2.16	1.36	0.727	0.480	0.648	0.487	0.342	3
4	0.7858	0.7108	1.20 E	1.86	9.33	2.04	0.888	0.704	0.478	0.623	0.485	0.466	4
5	0.7808	0.7608	1.35 E	2.42	8.48	1.87	1.29	0.859	0.475	0.628	0.470	0.493	5
6	0.8508	0.7308	1.47 E	3.03	8.15	1.76	1.19	0.832	0.541	0.554	0.474	0.446	6
7	0.8308	0.6808	1.70 E	3.17	8.53	1.73	1.04	0.823	0.586	0.445	0.461	0.631	7
8	0.8088	0.8858	1.67	3.61	8.67	1.68	1.02	0.805	0.496	0.421	0.464	0.458	8
9	0.8008	0.8458	1.33	3.37	8.56	1.62	0.864	0.584	0.491	0.423	0.462	0.376	9
10	0.8208	0.8558	1.27	3.13	7.78	1.60	0.928	0.573	0.489	0.380	0.456	0.4208	10
11	0.7108	0.8808	1.28	3.93	8.71	1.83	0.919	0.726	0.514	0.384	0.461	0.3678	11
12	0.8808	0.7008	1.28	3.39	8.58	1.46	0.908	0.709	0.483	0.395	0.483	0.3428	12
13	0.8328	0.6708	1.56	3.08	8.87	1.38	0.854	0.881	0.524	0.435	0.4648	0.3318	13
14	0.8508	0.8858	1.73	3.02	8.27	1.34	0.780	0.835	0.542	0.481	0.4328	0.3308	14
15	0.8458	0.7008	1.63	2.94	4.93	1.34	0.750	0.808	0.533	0.806	0.4128	0.3308	15
16	0.8708	0.7008	1.81	4.85	4.43	1.48	0.781	0.843	0.827	0.822	0.3838	0.3308	16
17	0.5988	0.7008	1.83	5.54	3.98	1.40	0.778	0.711	0.520	0.800	0.4028	0.3358	17
18	0.5608	0.6878	1.81	5.24	3.85	1.33	0.818	0.685	0.581	0.801	0.4188	0.3858	18
19	0.5508	0.6808	1.58	4.39	3.34	1.36	0.854	0.804	0.484	0.4278	0.3878	0.3858	19
20	0.5708	0.8558	1.53	4.06	3.07	1.36	1.02	0.628	0.475	0.488	0.4288	0.3808	20
21	0.6108	0.6708	1.48	4.04	2.84	1.27	0.910	0.580	0.513	0.483	0.430	0.3538	21
22	0.6288	0.7008	1.41	4.48	2.71	1.24	1.26	0.538	0.546	0.477	0.377	0.3268	22
23	0.6408	0.6958	1.40	4.58	2.56	1.22	1.87	0.815	0.575	0.478	0.387	0.3088	23
24	0.7008	0.6808	1.37	4.94	2.45	1.17	1.17	0.841	0.805	0.470	0.378	0.3108	24
25	0.7758	0.8558	1.40	5.38	2.37	1.12	1.01	0.868	0.884	0.475	0.384	0.3188	25
26	0.7708	0.8308	1.38	5.68	2.32	1.08	0.822	0.868	0.867	0.455	0.445	0.3308	26
27	0.7808	0.8088	1.34	6.15	2.31	0.992	0.875	0.890	0.890	0.481	0.330	0.3508	27
28	0.7808	0.8208	1.38	7.71	2.27	0.954	0.827	0.844	0.842	0.484	0.328	0.3868	28
29	0.8008		1.42	10.8	2.18	0.928	0.786	0.830	0.815	0.480	0.266	0.3638	29
30	0.7758		1.36	12.1	2.14	0.896	0.718	0.821	0.828	0.448	0.2558	0.3508	30
31	0.7488		1.38		2.58		0.828	0.801		0.443		0.3418	31
TOTAL	20.747	19.150	42.790	131.83	184.20	44.201	30.371	19.230	15.850	15.198	12.462	11.597	TOTAL
MEAN	0.689	0.684	1.38	4.40	5.84	1.47	0.980	0.620	0.532	0.490	0.415	0.374	MEAN
MAX	0.800	0.760	1.73	12.1	20.8	2.67	1.57	0.758	0.838	0.648	0.487	0.631	MAX
MIN	0.545	0.808	0.880	1.41	2.14	0.888	0.718	0.801	0.475	0.384	0.255	0.308	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.50
MAXIMUM DAILY, 20.8 ON MAY 1
MINIMUM DAILY, 0.2858 ON NOV 30
MAXIMUM INSTANTANEOUS,
24.5 AT 12 48 MST ON MAY 1

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 11 18 N
LONG 115 28 11 W
DRAINAGE AREA, 313 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 780	JUL	2 630
FEB	1 660	AUG	1 660
MAR	3 700	SEP	1 380
APR	11 400	OCT	1 310
MAY	15 900	NOV	1 080
JUN	3 820	DEC	1 000

TOTAL DISCHARGE, 47 300 dam³

CAYOOSH CREEK NEAR LILLOOET - STATION NO. 08NE002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	4.28	5.07	3.81	5.33	36.2	34.6	77.6	21.6	1.77	0.821	0.783	4.61	1
2	4.12	4.90	3.86	5.65	36.6	31.7	75.9	18.4	2.00	0.782	0.706	4.74	2
3	3.89	4.81	4.08	6.47	32.1	31.8	72.9	16.2	2.03	0.711	0.704	4.66	3
4	3.65	4.78	4.76	7.84	28.3	37.1	67.6	11.5	1.87	0.788	0.696	4.77	4
5	3.46	4.65	8.41	8.71	39.6	48.4	58.6	3.12	1.85	0.787	0.884	4.61	5
6	3.26	4.65	8.34	9.32	39.7	58.4	52.9	1.87	1.77	0.846	0.869	4.63	6
7	3.08	4.58	8.55	9.81	33.4	62.7	52.5	1.89	1.88	0.827	0.861	4.64	7
8	3.04	4.42	8.58	9.60	42.4	69.2	46.6	1.84	1.79	0.783	0.838	4.61	8
9	3.47A	4.38	8.23	9.84	53.0	70.3	40.8	2.02	1.86	0.701	0.806	4.46	9
10	4.98E	4.40	7.96	9.30	59.1	69.7	38.2	2.05	1.60	0.887	0.583	5.03	10
11	6.90E	4.50	7.55	9.06	60.4	61.8	38.3	1.89	1.58	0.696	0.623	4.86	11
12	8.55E	4.49	7.23	8.79	57.2	56.8	38.4	1.83	1.53	0.533	0.682	4.82	12
13	11.1 A	4.48	7.13	8.68	58.6	52.6	41.3	1.73	1.48	0.490	0.680	4.19	13
14	10.2	4.48	7.03	8.48	51.2	52.2	42.6	1.70	1.51	0.460	0.709	4.57	14
15	9.03	4.46	6.85	8.40	46.7	53.3	43.2	1.82	1.58	0.435	0.623	4.34	15
16	8.86	4.45	6.71	8.34	41.3	75.8	38.4	1.80	1.53	0.410	0.635	3.96	16
17	8.37	4.43	6.56	8.09	38.5	86.5	33.8	1.82	1.47	0.417	0.606	3.41	17
18	7.92	4.38	6.43	8.10	38.2	82.1	31.5	1.36	1.39	0.377	0.606	4.11	18
19	7.28	4.35	6.19	7.84	35.5	83.0	29.6	1.33	1.28	0.400	0.597	3.98	19
20	7.04	4.27	6.07	7.89	32.4	87.9	29.3	1.31	1.13	0.647	0.597	4.12	20
21	6.56	4.25	5.87	7.61	30.6	84.1	30.8	1.16	1.13	0.898	0.674	4.44	21
22	6.17	4.20	5.77	7.58	29.0	85.6	31.4	0.919	1.20	0.804	0.706	4.21	22
23	5.88	4.16	5.63	7.55	27.4	87.0	33.0	0.807	1.18	0.836	0.712	3.70	23
24	5.72	4.03	5.83	7.48	26.8	82.5	33.0	0.748	1.08	0.838	0.897	3.79	24
25	5.61	3.72	5.80	7.82	27.8	48.3	33.8	0.883	1.07	0.871	1.08	3.47	25
26	5.48	4.12	5.48	7.78	32.4	84.1	32.6	0.731A	1.07	0.836	4.07	3.98	26
27	5.46	3.94	5.44	8.37	40.4	82.5	33.7	0.888	1.03	0.828	5.06	3.48	27
28	5.43	3.90	5.25	11.4	48.6	69.0	30.7	1.50	0.880	0.856	4.85	3.83	28
29	5.36		5.28	18.1	48.1	72.3	28.3	1.58	0.822	0.849	4.63	3.85	29
30	5.23		5.23	27.0	47.7	74.6	25.8	1.62	0.782	0.839	4.87	3.84	30
31	5.06		5.13		37.6		23.8	1.89		0.863		3.13	31
TOTAL	185.82	123.40	192.48	276.55	1 241.4	1 813.8	1 306.8	110.831	42.884	19.389	49.205	130.90	TOTAL
MEAN	5.99	4.41	6.21	9.19	40.0	60.5	42.2	3.58	1.43	0.626	1.34	4.22	MEAN
MAX	11.1	5.07	8.58	27.0	87.2	87.9	77.6	21.6	2.03	0.846	5.06	5.03	MAX
MIN	3.04	3.72	3.86	5.33	28.3	31.8	23.8	0.883	0.782	0.377	0.583	3.13	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 15.0
MAXIMUM DAILY, 87.9 ON JUN 13
MINIMUM DAILY, 0.377 ON OCT 18
MAXIMUM INSTANTANEOUS,
89.3 AT 01 14 PST ON JUN 15

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 40 10 N
LONG 121 57 50 W
DRAINAGE AREA, 878 km²
A - MANUAL GAUGE

E - ESTIMATED
REGULATED SINCE 1979

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	16 000	JUL	113 000
FEB	10 700	AUG	9 560
MAR	19 600	SEP	3 700
APR	23 800	OCT	1 680
MAY	107 000	NOV	3 470
JUN	157 000	DEC	11 300

TOTAL DISCHARGE, 474 000 dam³

CHAPMAN CREEK ABOVE SECHELT DIVERSION - STATION NO 08GA060

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	5.58	2.89	1.18	2.80	18.7	5.93	2.22	0.484	0.222	0.173	1.85	12.9	1
2	6.47	2.18	2.43	5.83	9.13	4.18	1.84	0.417	0.274	0.171	0.770	6.48	2
3	10.2	2.06	16.9	8.03	8.83	4.65	1.49	0.383	0.244	0.171	0.527	11.5	3
4	6.05	8.60	47.3	5.50	22.1	5.79	1.33	0.376	0.226	0.178	0.841	8.73	4
5	3.77	10.8	42.1	5.74	9.18	5.77	4.30	0.372	0.214	0.173	0.526	5.04	5
6	2.71	8.79	14.5	5.44	8.46	4.44	3.13	0.367	0.211	0.170	0.481	43.7	6
7	2.20	4.35	8.02	5.55	10.4	4.82	3.27	0.334	0.199	0.166	0.441	14.6	7
8	1.88	3.61	4.22	4.42	11.2	5.11	3.13	0.329	0.198	0.167	0.421	7.67	8
9	1.79	5.68	5.26	3.39	10.3	4.18	1.78	0.323	0.195	0.184	0.412	10.0	9
10	7.05	11.8	9.86	9.38	8.79	4.02	1.34	0.319	0.201	0.180	7.01	8.78	10
11	21.7	24.2	10.7	6.78	11.4	3.71	1.18	0.317	0.201	0.180	10.9	4.81	11
12	15.5	9.81	12.4	3.47	10.4	4.38	1.10	0.317	0.204	0.159	3.83	3.24	12
13	8.22	10.1	19.1	2.83	9.21	5.59	0.980	0.338	0.210	0.180	22.7	2.58	13
14	3.58	6.72	7.82	5.06	11.8	4.37	0.892	0.360	0.269	0.181	5.30	2.32	14
15	2.80	4.13	4.86	5.45	8.61	3.76	0.757	0.319	0.480	0.183	2.81	2.03	15
16	2.15	4.17	3.93	10.8	4.40	2.82	0.648	0.307	0.295	0.183	2.04	1.78	16
17	1.87	3.33	4.26	5.68	4.35	2.10	0.580	0.287	0.254	0.183	1.80	1.84	17
18	1.72	2.84	3.31	3.28	4.22	2.38	0.556	0.284	0.233	0.181	1.38	1.84	18
19	1.51	2.06	2.56	2.41	3.16	3.06	0.522	0.290	0.215	0.181	3.38	1.53	19
20	1.41	1.85	2.16	1.98	3.67	3.41	0.483	0.271	0.191	0.180	4.39	1.53	20
21	1.37	1.84	1.85	2.02	4.06	3.56	0.466	0.257	0.184	0.158	5.89	1.47	21
22	1.34	1.74	1.78	2.20	4.07	2.83	0.482	0.260	0.180	0.180	6.54	1.36	22
23	1.61	1.58	1.70	2.48	3.98	2.21	0.470	0.247	0.177	0.159	3.79	1.20	23
24	2.42	1.42	1.63	2.83	4.06	2.18	0.470	0.235	0.175	0.158	30.9	1.18	24
25	2.18	1.36	1.78	2.58	4.80	2.72	0.637	0.233	0.177	0.172	6.32	1.21	25
26	1.78	1.35	1.88	2.85	5.31	3.00	0.782	0.235	0.204	0.192	2.83	1.16	26
27	1.84	1.28	1.83	8.26	4.80	3.01	0.584	0.236	0.190	0.180	2.08	1.11	27
28	5.97	1.18	1.48	10.3	8.78	2.78	0.497	0.262	0.182	0.177	1.87	1.06	28
29	5.10		1.48	9.06	6.23	2.88	0.438	0.239	0.179	0.179	1.48	1.06	29
30	5.36		1.89	14.3	30.2	3.43	0.418	0.238	0.175	0.214	3.11	0.985	30
31	3.58		1.81		11.8		0.438	0.230		4.48		0.813	31
TOTAL	138.53	138.78	241.88	158.83	287.32	115.84	37.304	8.414	8.548	8.934	135.039	184.318	TOTAL
MEAN	4.47	4.88	7.80	5.18	8.82	3.46	1.20	0.304	0.218	0.308	4.50	5.30	MEAN
MAX	21.7	24.2	47.3	14.3	30.2	8.36	4.30	0.484	0.480	4.48	30.9	43.7	MAX
MIN	1.34	1.18	1.18	1.88	3.16	2.10	0.418	0.230	0.175	0.159	0.421	0.813	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 3.89
MAXIMUM DAILY, 47.3 ON MAR 4
MINIMUM DAILY, 0.159 ON OCT 13
MAXIMUM INSTANTANEOUS,
85.2 AT 10:35 PST ON DEC 6

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 26 58 N
LONG 123 42 38 W
DRAINAGE AREA, 84.5 km²

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	12 000	JUL	3 220
FEB	12 000	AUG	813
MAR	20 900	SEP	565
APR	13 400	OCT	824
MAY	23 100	NOV	11 700
JUN	10 000	DEC	14 200

TOTAL DISCHARGE 133 000 dam³

CHATAWAY CREEK NEAR THE MOUTH - STATION NO. 08LG068

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0 B	0.0068	0.0068	0.025	0.280	0.053	0.002	0	0	0	0.001	0.0018	1
2	0 B	0.0068	0.0078	0.031	0.263	0.048	0.002	0 A	0.006A	0	0.001	0.0018	2
3	0 B	0.0068	0.0088	0.037	0.236	0.045	0.004	0 A	0.007	0	0.001	0.0018	3
4	0 B	0.0068	0.0108	0.040	0.237	0.043	0.007	0 A	0.004	0	0.001	0.0018	4
5	0 B	0.0068	0.0108	0.040	0.237	0.038	0.008	0 A	0.002	0	0.001	0.0018	5
6	0 B	0.0078	0.0108	0.048	0.235	0.038	0.008	0.001A	0.001	0	0.001	0.0018	6
7	0 B	0.0078	0.0098	0.048	0.232	0.034	0.005	0.001A	0 A	0	0.001	0.0018	7
8	0 B	0.0068	0.0098	0.044	0.208	0.033	0.004	0 A	0	0	0.001	0.0018	8
9	0 B	0.0068	0.0098	0.040	0.189	0.058	0.004	0	0	0	0.001	0.0018	9
10	0 B	0.0068	0.0098	0.041	0.171	0.047	0.004	0	0	0	0.001	0.0018	10
11	0 B	0.0078	0.0098	0.040	0.158	0.041	0.003	0	0	0.001A	0.001	0.0018	11
12	0 B	0.0078	0.0108	0.040	0.138	0.038	0.002	0	0	0.001	0.001	0.0018	12
13	0 B	0.0068	0.0108	0.038	0.118	0.030	0.001	0	0	0.001	0.001	0.0018	13
14	0 B	0.0078	0.0108	0.043	0.107	0.028	0.001A	0.005A	0	0.001	0.001	0.0018	14
15	0 B	0.0078	0.0088	0.047	0.098	0.024	0.001A	0.005	0	0.001	0.001	0.001A	15
16	0 B	0.0078	0.0088	0.049	0.081	0.020	0	0.011	0	0.001	0.001	0 B	16
17	0 B	0.0078	0.0088	0.053	0.084	0.018	0	0.007	0.001A	0.001	0	0 B	17
18	0 B	0.0078	0.0088	0.048	0.085	0.017	0	0.004	0.001	0.001	0.001	0 B	18
19	0 B	0.0068	0.0088	0.050	0.103	0.016	0.003A	0.002	0.001	0.001	0.002	0 B	19
20	0 B	0.0078	0.0088	0.048	0.113	0.016	0.003A	0.001	0	0.001	0.001	0 B	20
21	0 B	0.0078	0.0088	0.046	0.121	0.018	0.002A	0.001	0	0.001	0.001	0 B	21
22	0 B	0.0078	0.0088	0.052	0.118	0.014	0.001A	0	0	0.001	0.001	0 B	22
23	0 B	0.0078	0.0088	0.080	0.116	0.012	0.001A	0	0	0.001	0.001	0 B	23
24	0 B	0.0078	0.0088	0.080	0.113	0.010	0.001A	0	0	0.002	0.001	0 B	24
25	0 B	0.0068	0.0088	0.081	0.103	0.009	0.001A	0	0	0.001	0.001	0 B	25
25	0 B	0.0068	0.0088	0.085	0.092	0.007	0.002A	0	0	0.001	0.001	0 B	26
27	0 B	0.0078	0.0088	0.089	0.083	0.006	0.001A	0	0	0.001	0.001	0 B	27
28	0.0018	0.0078	0.0118	0.127	0.075	0.005	0.001A	0	0	0.001	0.001	0 B	28
29	0.0038		0.0158	0.158	0.068	0.004	0	0	0	0.001	0.001	0 B	29
30	0.006A		0.018A	0.187	0.063	0.003	0	0	0	0.001	0.0018	0 B	30
31	0.0068		0.020		0.059		0	0		0.001	0.0018	0 B	31
										0.001		0 B	
TOTAL	0.018	0.183	0.307	1.753	4.388	0.788	0.072	0.038	0.023	0.022	0.030	0.015	TOTAL
MEAN	0.001	0.007	0.010	0.058	0.141	0.028	0.002	0.001	0.001	0.001	0.001	0	MEAN
MAX	0.006	0.008	0.020	0.187	0.280	0.058	0.008	0.011	0.007	0.002	0.002	0.001	MAX
MIN	0	0.005	0.005	0.025	0.059	0.003	0	0	0	0	0	0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.021
MAXIMUM DAILY, 0.280 ON MAY 1
MINIMUM DAILY, 0B ON JAN 1
MAXIMUM INSTANTANEOUS,
0.294 AT 09:24 PST ON MAY 1

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 19 52 N
LONG 120 55 23 W
DRAINAGE AREA, 32.2 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	1 38	JUL	6 22
FEB	15 8	AUG	3 26
MAR	26 5	SEP	1 98
APR	151	OCT	1 90
MAY	377	NOV	2 59
JUN	89 4	DEC	1 30

TOTAL DISCHARGE, 655 dam³

CHEAKAMUS RIVER ABOVE MILLAR CREEK - STATION NO. 08GA072

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	5.00	4.77	3.69	5.70	28.2	34.0	78.3	31.0E	30.3	12.8	13.0	6.01	1
2	5.82	4.45	3.73	6.53	37.0	31.3	76.6	30.0E	34.1	14.6	11.0	6.24	2
3	5.15	4.11	4.52	7.84	23.8	32.0	73.7	31.0E	30.4	16.7	9.42	5.73	3
4	5.15	4.39	14.1	9.40	28.2	28.2	62.1	32.0E	27.1	16.8	8.29	5.80	4
5	5.47	4.63	31.8	10.0	26.3	32.8	68.3	33.2A	26.3	15.2	7.61	6.29	5
6	4.95	4.88	34.8	10.4	28.2	38.3	57.4	34.1	28.8	14.2	6.56	8.22	6
7	4.84	4.70	28.8	10.5	27.6	38.3	48.7	36.3	28.1	13.8	6.08	10.7	7
8	4.28	4.58	20.3	10.6	31.6	42.8	45.0	41.3	24.8	12.4	5.75	9.86	8
9	4.05	4.49	17.2	10.3	36.2	41.8	39.2	43.6	25.1	11.3	5.64	8.12	9
10	4.85	4.73	14.6	10.9	35.6	38.6	36.9	42.4	24.6	9.98	5.83	6.89	10
11	15.2	5.86	13.5	10.5	43.7E	40.2	38.6	38.7E	24.7	9.16	11.4	7.83	11
12	26.4	6.86	13.0	9.83	52.6	86.4	44.7	34.6A	27.6	8.80	11.6	6.76	12
13	21.6	7.16	13.9	9.33	40.7	75.9	48.3	33.1	28.2	8.27	10.3	6.16	13
14	17.0	7.21	12.9	8.55	38.5	70.7	51.7	31.6	24.6	7.81	8.87	5.83	14
15	13.6	6.82	11.4	8.50	35.6	66.5	50.3	30.0	26.2	6.98	8.00	5.48	15
16	12.0	6.63	10.6	10.2	30.4	56.1	43.2	27.7	20.4	6.48	7.08	5.11	16
17	10.3	6.30	10.1	8.73	27.1	47.5	38.3	25.6	18.4	6.06	6.26	4.84	17
18	8.43	5.91	8.32	8.57	25.2	44.5	39.2	24.2	16.4	5.79	5.86	4.61	18
19	8.27	5.60	8.61	8.39	22.8	46.3	39.4	23.5	13.1	5.42	5.68	4.18A	19
20	7.44	5.28	7.78	7.92	20.4	51.1	40.3	23.4	18.0	5.19	5.86	4.10	20
21	6.86	4.97	7.28	7.51	18.1	52.2	44.1	21.8	18.7	5.03	9.00	3.93	21
22	6.47	4.66	7.16	7.17	16.2	46.5	46.1	21.0	20.2	4.90	8.89	3.78	22
23	6.06	4.53	6.72	6.88	17.8	38.5	47.0	21.5	20.0	4.80	8.41	3.62A	23
24	5.75	4.23	6.56	6.74	18.1	36.1	45.4	22.6	18.8	4.74	8.92	3.55A	24
25	5.46	4.07	6.56	6.56	20.3	38.6	53.2	23.7	17.4	4.64	8.39	3.39	25
26	5.08	3.86	6.33	6.60	23.2	47.4	50.4	24.5	16.5	4.55	7.44	3.35	26
27	4.87	3.82	5.93	7.39	27.1	53.7	50.9	25.6	14.6	4.37	6.67	3.26	27
28	5.41	3.78	5.84	11.4	26.3	60.6	44.0	26.3	13.1	4.27	6.05	3.22	28
29	5.18		5.43	17.0	26.6	70.3	38.2	25.6	12.6	4.89	5.74	3.28	29
30	5.02		5.31	24.6	27.6	75.6	35.0	25.9	12.6	5.66	5.50	3.21	30
31	4.90		5.40		28.6		33.2A	27.9		11.4		3.17	31
TOTAL	255.50	143.38	351.11	288.07	875.8	1 414.9	1 506.7	816.2	654.5	266.26	237.11	171.85	TOTAL
MEAN	8.24	5.12	11.3	9.60	28.3	47.2	48.7	26.6	21.8	8.59	7.90	5.54	MEAN
MAX	26.4	7.21	34.8	24.6	52.6	86.4	78.3	43.6	34.1	16.8	13.0	10.7	MAX
MIN	4.05	3.78	3.69	5.70	17.8	21.3	33.2	21.0	12.6	4.27	5.50	3.17	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 19.4
MAXIMUM DAILY, 78.6 ON JUL 2
MINIMUM DAILY, 3.17 ON DEC 31
MAXIMUM INSTANTANEOUS
81.5 AT 02:33 PST ON JUN 13

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT. 50 04 46 N
LONG 123 03 02 W
DRAINAGE AREA, 385 km²
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	22 100	JUL	130 000
FEB	12 400	AUG	70 200
MAR	30 300	SEP	56 500
APR	24 900	OCT	23 000
MAY	75 700	NOV	20 500
JUN	122 000	DEC	14 800

TOTAL DISCHARGE, 511 000 dam³

CHEAKAMUS RIVER NEAR BRACKENDALE - STATION NO. 08GA043

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	17.4	15.5	8.61	10.8	27.4	36.4	138	18.1	14.9	11.0	12.4	23.8	1
2	17.7	13.4	8.80	12.9	18.0	24.7	135	17.6	15.6	11.5	9.82	26.4	2
3	30.5	12.0	19.5	14.4	14.8	20.8	116	17.9	13.6	12.5	8.85	27.3	3
4	23.7	18.9	90.8	14.6	35.7	47.0	82.3	18.7	13.4	12.0	8.83	22.2	4
5	17.3	23.1	144	14.2	24.8	72.0	101	18.3	13.7	11.1	8.40	18.3	5
6	14.6	17.8	125	13.5	20.2	52.9	102	17.5	13.9	10.9	8.38	56.9	6
7	12.8	16.0	71.7	13.6	22.2	77.8	56.5	27.7	13.4	10.8	8.28	38.4	7
8	11.7	13.3	52.4	14.2	76.0	76.5	72.1	18.6	13.3	10.4	8.24	26.8	8
9	11.1	12.9	32.0	13.2	82.3	80.0	44.8	20.6	13.4	10.2	8.74	26.3	9
10	19.8	14.8	25.3	23.4	87.3	57.7	43.8	38.9	13.7	10.0	12.8	32.8	10
11	87.3	26.5	25.0	18.8	81.8	50.2	44.8	26.0	14.1	9.82	24.9	22.0	11
12	177	33.3	38.7	14.5	187	272	48.1	17.4	13.5	9.61	17.1	17.2	12
13	89.7	19.8	58.1	13.0	73.9	231	68.8	17.1	12.7	9.42	14.9	15.1	13
14	23.5	21.4	53.7	14.1	65.8	131	83.8	16.8	14.4	9.33	12.8	14.2	14
15	17.7	17.0	30.9	20.0	83.0	123	84.4	16.4	14.1	9.11	11.0	12.6	15
16	14.9	15.0	22.7	33.7	43.3	95.3	45.0	15.0	11.8	9.00	10.4	11.7	16
17	13.3	15.4	20.1	23.0	33.4	52.9	31.2	15.5	11.1	8.75	9.55	11.2	17
18	12.2	13.6	16.0 A	16.5	32.7	71.0	19.0	15.2	10.8	8.74	9.88	10.9	18
19	11.1	12.3	14.0 E	13.9	23.1	77.4	26.2	15.2	11.0	8.75	10.3	10.7	19
20	10.7	11.4	12.1 A	12.4	15.8	88.7	71.8	15.4	12.7	8.86	13.4	10.6	20
21	10.4	10.9	11.6	11.7	15.1	93.6	48.2	14.5	12.4	8.85	17.5	10.6	21
22	10.1	10.5	11.1	11.4	16.0	74.3	41.6	14.2	12.3	8.54	18.4	10.2	22
23	9.87	9.97	10.7	11.0	16.2	66.2	54.1	14.6	12.1	8.40	16.6	9.75	23
24	10.0	9.89	10.4	11.1	16.1	65.7	58.6	14.7	11.8	8.37	37.9	9.45	24
25	10.2	9.48	10.7	10.9	17.2	56.5	57.7	14.7	11.7	8.49	22.5	9.30	25
26	10.1	9.26	10.9	10.5	30.7	63.9	45.0	14.4	11.8	8.37	15.2	9.22	26
27	10.1	9.10	10.4	12.2	46.2	90.7	42.5	14.3	11.0	8.28	12.6	9.14	27
28	30.8	8.70	10.1	17.7	44.4	111	34.1	14.3	10.7	8.22	11.1	9.03	28
29	22.4		10.1	18.1	44.9	137	31.6	14.1	10.8	8.84	10.6	9.03	29
30	25.8		10.1	23.5	84.7	137	26.0	14.3	10.8	9.19	10.9	8.88	30
31	19.2		10.2		84.1		18.7	14.5		17.4		8.71	31
TOTAL	812.87	410.02	988.61	486.2	1 423.1	2 607.0	1 839.6	534.7	380.8	304.08	401.25	540.21	TOTAL
MEAN	26.2	14.6	31.9	15.6	45.9	86.9	59.3	17.2	12.7	9.81	13.4	17.4	MEAN
MAX	177	26.5	144	33.7	187	272	138	26.9	15.6	17.4	37.9	56.9	MAX
MIN	8.87	8.70	8.61	10.5	14.9	20.8	18.0	14.1	10.7	8.22	8.24	8.71	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 28.3
MAXIMUM DAILY, 272 ON JUN 12
MINIMUM DAILY, 8.22 ON OCT 28
MAXIMUM INSTANTANEOUS
387 AT 16:18 PST ON JUN 12

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT. 49 49 00 N
LONG 123 08 54 W
DRAINAGE AREA, 1 010 km²
A - MANUAL GAUGE

E - ESTIMATED
REGULATED SINCE 1957

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	70 200	JUL	159 000
FEB	35 400	AUG	45 200
MAR	85 500	SEP	32 900
APR	40 500	OCT	26 300
MAY	123 000	NOV	34 700
JUN	225 000	DEC	46 700

TOTAL DISCHARGE, 825 000 dam³

CHEHALIS RIVER NEAR HARRISON MILLS - STATION NO 08MB001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	80.3	33.8	12.2	18.0	88.2	88.0	23.9	9.87	4.19	4.30	10.3	41.2 A	1
2	87.5	36.8	15.8	26.4	89.9	60.9	22.0	8.40	5.26	4.10	7.83	47.9	2
3	92.8	33.9	148	32.4	93.3	46.4	22.0	7.83	5.58	4.45	6.62	133 E	3
4	73.8	31.7	184	34.7	87.9	41.4	21.3	7.61	5.32	4.85	5.77	80.0 E	4
5	51.8	41.7	158	31.8	81.8	41.8	37.3	7.38	5.03	4.89	5.98	52.2	5
6	38.8	37.4	158	33.3	98.8	41.1	38.0	7.15	4.86	4.47	5.47	131 E	6
7	31.8	33.2	97.1	33.4	82.9	38.2	28.9	7.06	4.85	4.39	5.21	124 E	7
8	26.5	31.4	65.9	41.8	70.2	39.0	27.4	8.74	4.85	4.14	4.86	71.2 A	8
9	22.8	33.9	48.8	37.2	87.8	36.4	33.0	8.76	4.49	3.82	5.49A	116 E	9
10	46.1	41.8	48.0	88.6	81.0	31.9	18.9	8.58	4.24	3.70	11.8 E	120 E	10
11	158	61.5	46.0	58.6	67.6	28.7	17.8	8.59	4.24	3.61	30.0 E	88.5 A	11
12	213	58.1	56.3	46.8	69.8	38.1	16.2	8.58	4.34	3.48	18.0 E	46.6	12
13	111	47.6	70.5	37.4	60.8	38.4	15.7	8.31	4.38	3.36	31.8 E	34.4	13
14	85.6	80.5	86.1	53.7	102	38.4	15.4	8.31	5.88	3.31	22.0 E	29.1	14
15	48.7	42.5	80.9	88.6	77.7	34.1	15.0	8.78	16.8	3.28	16.8 E	23.7	15
16	36.4	40.4	41.6	182	88.1	30.3	13.8	8.99	12.2	3.23	18.6 E	18.9	16
17	27.6	36.8	44.9	88.6	66.4	28.1	12.8	8.89	10.2	3.17	11.8 E	17.1	17
18	23.5	29.7	39.0	59.8	36.7	23.2	13.2	8.84	8.88	3.13	10.4 E	15.1	18
19	20.2	26.1	31.7	44.0	32.8	22.8	11.8	8.58	7.38	3.08	30.5 E	13.8	19
20	17.8	32.8	26.9	34.0	28.5	23.8	11.7	8.34	6.79	3.08	20.8 E	13.1	20
21	15.7	20.4	23.8A	28.2	26.3	28.6	11.2	8.13	6.28	3.08	35.0 E	12.9	21
22	14.4	18.9	21.2E	26.4	25.5	28.0	10.6	8.84	5.78	3.00	77.0 E	12.5	22
23	13.6	17.4	19.5A	24.2	24.8	33.3	10.3	8.27	5.84	2.91	48.8 E	11.3	23
24	17.0	15.6	18.2	24.1	24.8	28.8	10.3	8.97	5.01	2.91	85.5 E	10.2	24
25	18.3	14.2	18.9	23.5	25.4	24.4	10.4	8.63	4.84	3.70	43.0 E	9.80	25
26	17.4	13.2	18.3	23.4	27.8	24.2	9.85	4.73	5.07	4.52	26.0 E	9.25	26
27	18.0	12.8	16.8	22.4	27.1	24.8	9.58	4.58	5.17	3.82	18.0 E	8.90	27
28	43.8	12.4	15.4	51.0	31.8	25.1	9.31	4.33	4.81	3.32	15.2 E	8.69	28
29	48.7		14.5	58.4	30.4	25.4	8.78	4.18	4.58	3.22	13.4 E	8.55	29
30	39.0		13.8	70.8	28.9	25.0	8.50	4.10	4.45	3.20	12.7 E	8.01	30
31	34.2		14.7		143		10.4	4.22		8.55		7.73	31
TOTAL	1 509.8	884.6	1 833.8	1 387.0	1 735.5	1 043.5	517.43	188.78	180.25	117.88	831.06	1 282.43	TOTAL
MEAN	48.7	31.6	52.4	46.2	56.0	34.8	16.7	6.03	6.01	3.80	31.0	41.7	MEAN
MAX	213	61.5	184	182	143	88.0	38.0	9.87	16.8	8.55	77.0	133	MAX
MIN	13.8	12.4	12.2	18.0	24.8	22.4	8.50	4.10	4.18	2.91	4.98	7.73	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 30.4
MAXIMUM DAILY, 213 ON JAN 12
MINIMUM DAILY, 2.91 ON OCT 23
MAXIMUM INSTANTANEOUS,
328 AT 00:38 PST ON JAN 12

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 18 05 N
LONG 121 54 12 W
DRAINAGE AREA, 383 km²
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	130 000	JUL	44 700
FEB	78 400	AUG	16 100
MAR	140 000	SEP	15 600
APR	120 000	OCT	10 200
MAY	150 000	NOV	54 500
JUN	90 100	DEC	112 000

TOTAL DISCHARGE 980 000 dam³

CHEMAINUS RIVER NEAR WESTHOLME - STATION NO 08HA001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	48.6	38.7	8.30	8.86	11.0	14.0	1.90	0.370	0.188	0.206	1.38	83.7	1
2	45.8	29.8	9.91	8.21	9.73	10.8	1.85	0.323	0.200	0.206	1.39	59.3	2
3	116	24.6	68.5	10.6	9.73	8.85	1.85	0.287	0.234	0.206	1.44	102	3
4	88.6	85.6	181	9.86	14.4	7.77	1.71	0.240	0.206	0.206	1.83	82.3	4
5	44.7	78.3	142	9.84	12.8	8.80	1.90	0.287	0.306	0.224	1.30	30.3	5
6	29.8	48.1	76.3	9.18	10.5	5.87	1.71	0.240	0.206	0.206	0.428	158	6
7	23.3	35.3	70.5	9.82	10.4	5.25	1.71	0.347	0.194	0.212	0.273	81.7	7
8	18.5	27.8	28.4	13.4	9.18	4.84	1.84	0.287	0.194	0.216	0.273	44.0	8
9	18.9	25.2	23.4	14.7	9.18	3.84	1.90	0.287	0.194	0.216	0.373	106	9
10	25.5	38.7	24.8	18.7	8.21	3.84	1.71	0.273	0.194	0.206	0.428	128	10
11	92.0	85.4	34.2	18.8	7.19	3.63	1.48	0.287	0.194	0.206	0.483	48.6	11
12	109	39.9	40.6	14.9	9.42	3.63	1.38	0.273	0.194	0.212	3.88	28.9	12
13	59.3	41.3	58.6	12.3	8.80	8.80	1.26	0.617	0.218	0.216	3.22	21.6	13
14	35.2	48.8	39.3	18.8	9.45	5.48	1.16	1.07	0.218	0.260	4.02	17.1	14
15	25.9	32.7	28.5	18.5	7.88	4.40	0.936	1.03	0.273	0.240	4.17	18.1	15
16	20.1	28.1	22.1	19.5	8.38	3.78	0.936	0.938	0.267	0.233	2.98	13.4	16
17	18.4	26.8	26.8	24.3	6.84	3.40	0.891	0.845	0.267	0.273	2.35	11.5	17
18	14.0	23.5	23.9	18.8	5.33	3.21	0.708	0.754	0.267	0.273	2.03	10.0	18
19	12.0	18.8	19.7	13.8	4.79	2.99	0.754	0.571	0.260	0.273	1.76	9.09	19
20	11.0	17.2	16.1	11.3	4.32	2.80	0.571	0.571	0.260	0.287	2.44	7.88	20
21	10.2	15.8	13.7	10.3	4.32	4.58	0.480	0.480	0.273	0.323	2.80	7.07	21
22	9.48	13.8	11.8	9.35	4.17	3.58	0.428	0.398	0.240	0.300	23.5	6.83	22
23	9.48	12.2	11.0	8.74	3.71	3.45	0.428	0.398	0.208	0.323	56.0 E	6.02	23
24	14.3	10.9	10.2	8.47	3.49	3.04	0.480	0.323	0.218	0.347	107	5.33	24
25	23.2	10.1	9.84	7.68	3.69	2.81	0.571	0.250	0.218	0.398	34.9	5.17	25
26	22.8	9.55	9.36	7.24	3.45	2.72	0.617	0.240	0.218	0.480	18.3	4.83	26
27	21.5	8.74	8.65	7.42	3.48	2.44	0.571	0.230	0.224	0.526	11.3	4.83	27
28	117	8.38	7.88	10.1	3.45	2.35	0.480	0.230	0.218	0.571	9.09	4.58	28
29	95.6		7.33	9.45	3.58	2.17	0.347	0.206	0.212	0.663	7.77	5.10	29
30	62.7		7.24	10.3	14.1	2.12	0.347	0.212	0.206	0.663	7.24	5.25	30
31	45.9		8.98		21.9		0.347	0.224		0.982		4.71	31
TOTAL	1 355.50	836.87	1 045.87	389.83	241.18	141.42	33.356	13.088	6.717	10.138	317.908	1 057.68	TOTAL
MEAN	40.6	29.9	33.7	12.3	7.78	4.71	1.08	0.422	0.224	0.327	10.6	34.6	MEAN
MAX	116	78.2	181	24.3	21.9	14.0	1.84	1.07	0.267	0.982	107	158	MAX
MIN	9.45	8.38	8.98	8.98	3.45	2.12	0.347	0.206	0.188	0.206	0.273	4.56	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 14.7
MAXIMUM DAILY, 181 ON MAR 4
MINIMUM DAILY, 0.188 ON SEP 1

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - MANUAL
LOCATION - LAT 48 52 45 N
LONG 123 42 07 W
DRAINAGE AREA, 355 km²

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	108 000	JUL	2 880
FEB	72 300	AUG	1 130
MAR	90 400	SEP	580
APR	32 000	OCT	876
MAY	20 800	NOV	27 500
JUN	12 200	DEC	82 200

TOTAL DISCHARGE, 452 000 dam³

CHERRY CREEK BELOW PENDLETON CREEK - STATION NO 08LP055

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.031	0.027	0.031	0.035	0.389	0.083	0.022	0.027	0.024	0.019	0.018	0.016	1
2	0.031	0.026	0.031	0.031	0.416	0.085	0.023	0.022	0.029	0.019	0.018	0.016	2
3	0.031	0.027E	0.031	0.031	0.336	0.088	0.030	0.027	0.022	0.014	0.018	0.016	3
4	0.031	0.028E	0.034	0.032	0.312	0.085	0.021	0.033	0.020	0.015	0.018	0.016	4
5	0.031	0.029E	0.032E	0.032	0.232	0.089	0.030	0.030	0.020	0.018	0.018	0.016	5
6	0.031	0.031E	0.030	0.080	0.173	0.048E	0.030	0.032	0.018	0.019	0.018	0.016	6
7	0.030	0.030E	0.030	0.184	0.123	0.048E	0.023	0.028	0.020	0.019	0.016	0.016	7
8	0.032	0.030E	0.030E	0.173	0.119	0.045E	0.026	0.023	0.020	0.020	0.018	0.015	8
9	0.033	0.030	0.030	0.153	0.110	0.044E	0.026	0.018	0.020	0.020	0.018	0.015	9
10	0.030	0.030	0.031	0.150	0.084	0.044	0.023	0.018	0.020	0.020	0.018	0.014	10
11	0.030	0.030	0.030	0.150	0.083	0.043	0.021	0.022	0.020	0.030	0.018	0.014	11
12	0.030	0.033	0.030	0.119	0.078	0.042	0.018	0.025	0.018	0.020	0.018	0.014	12
13	0.030	0.044	0.031	0.094	0.071	0.045	0.015	0.034	0.018	0.020	0.018	0.014	13
14	0.029E	0.030	0.031	0.104	0.068	0.045	0.014	0.026	0.020	0.020	0.018	0.014	14
15	0.028E	0.033	0.031	0.088	0.061	0.042	0.014	0.027	0.018	0.020	0.018	0.014	15
16	0.031	0.031	0.032	0.081	0.059	0.042	0.014	0.027	0.019	0.020	0.018	0.013	16
17	0.031	0.031	0.031	0.078	0.060	0.041	0.014	0.027	0.019	0.020	0.018	0.013	17
18	0.030	0.030	0.030	0.090	0.058	0.032	0.015	0.027	0.019	0.020	0.018	0.013	18
19	0.030	0.030	0.030	0.076	0.055	0.034	0.016	0.027	0.019	0.020	0.018	0.013	19
20	0.030	0.029	0.030	0.074	0.061	0.034	0.013	0.026	0.017	0.021	0.018	0.013	20
21	0.028	0.028	0.030	0.070	0.061	0.034	0.013	0.027	0.018	0.021	0.018	0.013	21
22	0.026	0.030	0.030	0.071	0.063	0.034	0.012	0.025	0.018	0.021	0.018	0.013	22
23	0.026	0.028	0.030	0.068	0.068	0.004	0.012	0.023	0.018	0.020	0.018	0.013	23
24	0.027	0.028	0.030	0.068	0.070	0.011	0.012	0.023	0.018	0.021	0.018	0.012	24
25	0.026	0.032	0.030	0.068	0.074	0.023	0.012	0.022	0.017	0.021	0.014	0.012	25
26	0.028	0.030	0.031	0.068	0.075	0.025	0.012	0.022	0.018	0.021	0.016	0.012E	26
27	0.026	0.030	0.030	0.059	0.086	0.023	0.012	0.022	0.018	0.021	0.016	0.012E	27
28	0.026	0.030	0.030	0.065	0.110	0.021	0.012	0.023	0.020	0.021	0.015	0.012E	28
29	0.030		0.030	0.063	0.111	0.021	0.013	0.021	0.020	0.021	0.016	0.012E	29
30	0.031		0.031	0.131	0.110	0.031	0.014	0.021	0.021	0.020	0.016	0.012	30
31	0.031		0.031		0.061		0.018	0.018		0.018		0.012E	31
TOTAL	0.911	0.847	0.949	2.581	3.886	1.185	0.548	0.770	0.589	0.610	0.524	0.426	TOTAL
MEAN	0.029	0.030	0.031	0.086	0.125	0.039	0.018	0.025	0.020	0.020	0.017	0.014	MEAN
MAX	0.033	0.044	0.034	0.173	0.416	0.088	0.030	0.034	0.029	0.021	0.018	0.016	MAX
MIN	0.026	0.026	0.030	0.031	0.059	0.004	0.012	0.018	0.017	0.014	0.014	0.012	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.038
MAXIMUM DAILY, 0.416 ON MAY 2
MINIMUM DAILY, 0.004 ON JUN 23

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - MANUAL
LOCATION - LAT 50 40 39 N
LONG 120 34 28 W
DRAINAGE AREA, 143 km²

B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	78.7	JUL	47.3
FEB	73.2	AUG	66.5
MAR	82.0	SEP	50.9
APR	223	OCT	52.7
MAY	334	NOV	46.3
JUN	101	DEC	36.8

TOTAL DISCHARGE, 1 190 dam³

CHERRY CREEK NEAR CHERRYVILLE - STATION NO. 08LC049

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	3.15	32.7	13.3	4.77	4.15	2.20	---	---	---	1
2	---	---	---	3.44	24.7	11.8	4.60	3.75	2.29	---	---	---	2
3	---	---	---	4.03	20.6	10.7	4.57	3.42E	2.39	---	---	---	3
4	---	---	---	4.12	18.5	9.98	5.38	3.08	2.36	---	---	---	4
5	---	---	---	5.20	17.3	9.90	5.06	3.00	2.23	---	---	---	5
6	---	---	---	6.01	16.0	9.81	5.15	2.84	2.20	---	---	---	6
7	---	---	---	5.67	16.3	13.5	6.81E	2.82	2.34	---	---	---	7
8	---	---	---	6.20	23.0	13.2	7.68	2.70	2.15	---	---	---	8
9	---	---	---	5.76	26.4	13.2 E	6.70	2.66	2.12	---	---	---	9
10	---	---	---	5.47	27.0	12.3	6.60	2.60	2.10	---	---	---	10
11	---	---	---	5.27	27.2	12.4	5.70	2.56	2.10	---	---	---	11
12	---	---	---	4.92	33.0	12.3	5.27	2.53	2.07	---	---	---	12
13	---	---	---	4.97	28.4E	11.2	4.80	2.42	2.06	---	---	---	13
14	---	---	---	4.78	23.0	10.4	4.57	2.56	2.10	---	---	---	14
15	---	---	---	5.57	21.0	10.2	4.50	3.20	2.98	---	---	---	15
16	---	---	---	6.01	20.6	9.98	4.20	4.10	2.49	---	---	---	16
17	---	---	---	5.79	18.8	9.90	4.13	3.66	2.28	---	---	---	17
18	---	---	---	5.55	17.6	9.26	4.20	3.62	2.26	---	---	---	18
19	---	---	---	4.95	15.6	7.75	4.25	3.42	2.21	---	---	---	19
20	---	---	---	4.85	14.3	8.40	4.35	3.36	2.10	---	---	---	20
21	---	---	---	4.62E	13.6	10.0	4.25	3.20	2.07	---	---	---	21
22	---	---	---	4.78	13.3	9.81	3.91	3.13	2.06	---	---	---	22
23	---	---	---	4.92	13.2	8.76	3.84	2.86	1.99	---	---	---	23
24	---	---	---	5.23	11.9	8.00	3.80	2.68	1.89	---	---	---	24
25	---	---	---	5.25	11.0	8.34	3.84	2.53	1.86	---	---	---	25
26	---	---	---	5.67	10.8	8.28	3.94	2.48	1.94	---	---	---	26
27	---	---	---	5.76	11.8	8.18	3.77	2.42	2.00	---	---	---	27
28	---	---	---	8.70	10.4	5.50	3.42	2.41E	1.94	---	---	---	28
29	---		---	17.6	10.7	5.35	3.00	2.40	1.91	---	---	---	29
30	---		---	22.7	11.4	4.88	2.96	2.39	1.88	---	---	---	30
31	---		---		13.3		2.62	2.24		---		---	31
TOTAL	---	---	---	186.83	574.2	287.87	144.85	90.99	64.47	---	---	---	TOTAL
MEAN	---	---	---	6.23	18.5	9.59	4.67	2.94	2.15	---	---	---	MEAN
MAX	---	---	---	22.7	32.7	13.3	7.89	4.15	2.98	---	---	---	MAX
MIN	---	---	---	3.15	10.4	4.88	2.62	2.24	1.86	---	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 32.7 ON MAY 1

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - MANUAL
LOCATION - LAT 50 15 32 N
LONG 118 38 00 W
DRAINAGE AREA, 503 km²

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	12 500
FEB	---	AUG	7 660
MAR	---	SEP	5 570
APR	15 100	OCT	---
MAY	49 600	NOV	---
JUN	24 900	DEC	---

CHESLATTA LAKE AT WEST END - STATION NO 08JA018

DAILY WATER LEVEL IN METRES FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.833	2.825	2.791	2.778	3.388	3.320	3.287	5.407	3.395	3.271	2.830	2.737	1
2	2.839	2.821	2.880	2.779	3.446	3.317	3.307	5.409	3.383	3.277	2.811	2.737	2
3	2.837	2.826	2.808	2.776	3.475	3.319	3.306	5.412	3.374	3.278	2.789	2.722	3
4	2.832	2.830	2.796	2.771	3.499	3.330	3.305	5.396	3.367	3.261	2.766	2.733	4
5	2.831	2.829	2.800	2.761	3.514	3.322	3.301	5.388	3.357	3.274	2.777	2.735	5
6	2.825	2.834	2.798	2.789	3.524	3.322	3.302	5.383	3.353	2.286	2.767	2.725	6
7	2.826	2.842	2.797	2.797	3.531	3.340	3.309	5.385	3.338	3.267	2.762	2.736	7
8	2.832	2.841	2.802	2.801	3.540	3.328	3.318	5.385	3.332	3.285	2.766	2.735	8
9	2.836	2.839	2.800	2.813	3.532	2.311	3.324	5.394	3.330	3.288	2.760	2.733	9
10	2.839	2.837	2.799	2.820	3.523	3.312	3.324	5.409	3.326	3.271	2.753	2.713	10
11	2.849	2.832	2.795	2.822	3.510	3.312	3.324	5.422	3.323	3.287	2.744	2.715	11
12	2.883	2.831	2.794	2.841	3.500	3.304	3.434	5.436	3.312	3.255	2.736	2.714	12
13	2.845	2.829	2.788	2.854	3.483	3.304	3.892	5.454	3.306	3.261	2.736	2.715	13
14	2.833	2.823	2.782	2.886	3.465	3.296	4.478	5.484	3.292	3.257	2.731	2.705	14
15	2.833	2.826	2.788	2.934	3.482	3.282	4.882	5.481	3.279	3.257	2.734	2.706	15
16	2.831	2.828	2.785	2.981	3.442	3.280	4.502	5.458	3.272	3.234	2.736	2.710	16
17	2.828	2.814	2.796	3.025	3.431	3.289	4.588	5.443	3.273	3.196	2.733	2.712	17
18	2.825	2.787	2.783	3.064	3.396	3.293	4.985	5.243	3.288	3.159	2.726	2.708	18
19	2.827	2.786	2.788	3.101	3.374	3.298	5.312	4.861	3.288	3.114	2.737	2.718	19
20	2.834	2.787	2.785	3.131	3.370	3.282	5.465	4.720	3.270	3.073	2.740	2.723	20
21	2.833	2.789	2.784	3.157	3.371	3.279	5.485	4.510	3.278	3.039	2.728	2.728	21
22	2.839	2.793	2.784	3.181	3.360	3.271	5.479	4.316	3.271	3.012	2.731	2.727	22
23	2.841	2.795	2.782	3.217	3.340	3.278	5.478	4.132	3.272	2.986	2.746	2.723	23
24	2.829	2.795	2.783	3.234	3.343	3.279	5.484	3.942	3.266	2.960	2.740	2.713	24
25	2.832	2.787	2.778	3.262	3.331	3.281	5.494	3.793	3.262	2.934	2.741	2.723	25
26	2.831	2.798	2.767	3.281	3.327	3.285	5.498	3.884	3.264	2.917	2.737	2.723	26
27	2.834	2.784	2.771	3.287	3.325	3.300	5.488	3.848	3.268	2.902	2.729	2.726	27
28	2.837	2.785	2.772	3.317	3.320	3.307	5.482	3.490	3.283	2.887	2.731	2.721	28
29	2.828		2.785	3.335	3.320	3.307	5.481	3.420	3.272	2.875	2.737	2.724	29
30	2.825		2.769	3.358	3.327	3.312	5.451	3.410	3.272	2.868	2.741	2.728	30
31	2.835		2.772		3.328		5.427	3.408		2.867		2.728	31
MEAN	2.834	2.815	2.787	3.006	3.422	3.303	4.850	4.795	3.303	3.129	2.761	2.723	MEAN
MAX	2.883	2.842	2.888	3.358	3.540	3.340	5.888	5.484	3.395	3.281	2.830	2.737	MAX
MIN	2.825	2.785	2.768	2.771	3.320	3.271	3.287	3.408	3.282	2.867	2.726	2.705	MIN

WATER LEVELS IN METRES

SUMMARY FOR THE YEAR 1987

MEAN, 3.282
MAXIMUM DAILY, 5.498 ON JUL 27
MINIMUM DAILY, 2.705 ON DEC 14
MAXIMUM INSTANTANEOUS,
5.508 AT 14 40 PST ON JUL 27

TYPE OF GAUGE - RECORDING
LOCATION - LAT 53 42 25 N
LONG 126 38 20 W

REGULATED

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

CHILCOTIN RIVER BELOW BIG CREEK - STATION NO 08MB005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	26.08	35.08	26.58	35.6	77.7	146	328	245	153	82.4	45.1	33.4	1
2	27.58	34.08	26.58	37.2	87.8	141	355	232	181	80.9	44.4	34.5	2
3	27.08	33.08	28.1	39.5	92.0	133	373	221	180	83.7	46.2	34.3	3
4	26.48	34.6	30.4	41.8	94.7	133	378	218	157	86.9	46.2	33.8	4
5	26.58	37.3	33.7	44.1	94.2	146	374	215	150	87.0	45.2	32.6	5
6	26.48	36.2	36.1	45.5	86.6	164	373	215	145	84.3	44.5	32.4	6
7	26.38	35.2	36.9	45.9	103	173	366	211	145	80.3	43.4	33.7	7
8	26.28	35.3	36.58	46.3	110	187	352	211	142	75.5	44.2	33.8	8
9	26.48	34.2	36.58	46.7	121	203	333	216	139	72.1	43.5	36.6	9
10	27.18	34.6	36.08	45.0	130	220	312	222	136	69.9	42.7	33.8	10
11	40.08	36.9	36.08	44.4	138	229	289	229	138	68.2	44.0	32.5	11
12	36.88	34.5	36.1	43.6	153	235	282	229	141	66.5	43.0	30.5	12
13	39.58	34.0	36.6	42.6	155	256	267	226	141	62.8	41.7	27.2	13
14	38.08	33.0	37.4	43.4	151	267	268	224	138	61.2	40.6	27.28	14
15	37.58	32.6	37.3	43.9	143	271	267	221	140	58.1	38.7	26.58	15
16	37.58	32.9	36.9	44.0	130	270	261	215	129	57.2	38.0	25.58	16
17	37.58	32.4	37.2	44.1	125	267	270	206	116	56.5	34.7	25.58	17
18	37.08	31.9	38.4	41.1	121	257	255	195	110	53.2	34.0	26.08	18
19	36.68	32.5	35.6	38.7	118	254	247	188	101	51.7	35.1	26.08	19
20	36.58	31.2	35.3	39.3	115	257	241	183	97.5	50.7	35.7	25.58	20
21	36.08	30.9	35.4	39.2	114	265	244	173	95.6	45.8	38.8	24.08	21
22	36.08	30.4	34.4	38.5	115	266	247	162	98.6	47.9	37.6	22.58	22
23	36.58	30.0	34.8	36.9	116	254	250	154	99.9	46.8	37.0	22.38	23
24	36.58	28.1	35.3	37.4	119	239	252	147	99.8	46.2	37.2	23.08	24
25	35.08	27.4	35.4	38.2	120	229	261	148	103	47.3	38.2	22.88	25
26	34.08	27.48	35.0	38.8	123	231	271	147	101	45.4	35.3	22.08	26
27	34.08	27.48	34.7	39.3	131	242	275	149	100	43.7	36.8	21.58	27
28	34.58	27.48	32.8	41.6	147	257	281	148	97.5	43.6	35.2	21.08	28
29	36.08		33.6	46.8	157	276	275	148	91.9	44.1	33.6	20.58	29
30	38.58		33.9	61.9	158	302	265	149	88.6	43.4	32.8	20.38	30
31	37.08		34.8		154		255	149		44.2		20.08	31
TOTAL	1 041.4	915.7	1 068.1	1 274.3	3 810.8	5 772	9 186	5 994	3 714.5	1 891.6	1 181.5	850.2	TOTAL
MEAN	33.6	32.7	36.5	42.5	123	226	296	193	124	61.0	39.7	27.4	MEAN
MAX	40.0	38.2	37.4	61.9	158	302	378	245	181	87.0	46.2	35.6	MAX
MIN	26.2	27.4	26.5	35.6	77.7	133	241	146	86.6	43.4	32.8	20.0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

SUMMARY FOR THE YEAR 1987

MEAN, 103
MAXIMUM DAILY, 378 ON JUL 4
MINIMUM DAILY, 20.08 ON DEC 31
MAXIMUM INSTANTANEOUS,
382 AT 16 20 PST ON JUL 4

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 50 55 N
LONG 122 38 12 W
DRAINAGE AREA, 19 300 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	90 000	JUL	792 000
FEB	79 100	AUG	518 000
MAR	92 300	SEP	321 000
APR	110 000	OCT	163 000
MAY	329 000	NOV	103 000
JUN	585 000	DEC	73 500

TOTAL DISCHARGE, 3 280 000 dam³

CHILKO RIVER AT OUTLET OF CHILKO LAKE - STATION NO 08MA002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	15 0	15 2	11 0	12 0	14 4	45 0	136	117	73 4	45 7	25 1	20 0	1
2	14 4	14 4	10 5	11 8	15 2	45 8	145	113	73 4	46 3	26 7	18 9	2
3	14 7	15 3	11 4	11 8	17 8	45 3	149	111	73 1	47 5	25 5	19 2	3
4	13 7	16 0	13 4	12 0	17 5	46 5	152	108	70 7	46 2	25 0	20 0	4
5	13 5	15 2	13 8	12 3	18 0	48 9	157	108	70 1	44 5	22 5	19 5	5
6	13 1	15 2	14 2	12 5	18 3	52 3	160	107	69 4	42 6	23 7	19 9	6
7	12 7	13 7	13 5	13 3	19 2	56 3	158	104	67 7	40 6	24 1	20 3	7
8	12 9	13 7	13 3	13 4	20 7	60 7	154	103	67 3	39 2	22 8	20 4	8
9	14 7	13 5	12 5	13 6	22 5	65 1	149	102	66 5	38 8	23 0	19 4	9
10	15 9	13 3	13 6	12 9	24 6	70 6	148	102	66 9	38 4	24 9	20 0	10
11	17 2	13 5	13 8	13 1	26 9	75 7	143	101	67 3	38 5	23 3	18 9	11
12	18 4	13 0	14 4	13 4	28 3	82 3	142	102	67 9	36 3	22 7	18 2	12
13	17 8	12 8	14 3	13 7	31 4	88 6	143	101	68 1	35 8	22 8	19 1	13
14	17 6	13 4	14 0	13 8	33 3	92 8	141	98 8	68 3	34 7	22 3	17 9	14
15	17 8	12 9	14 1	14 3	32 1	97 2	138	98 4	66 2	35 9	21 2	17 4	15
16	17 8	13 4	14 0	13 8	32 6	101	133	96 9	61 0	34 5	20 6	16 2	16
17	18 0	13 3	14 3	12 6	32 8	100	128	93 4	60 2	32 9	20 4	16 8	17
18	17 2	13 7	13 8	12 6	33 5	100	126	92 2	58 4	32 1	20 1	16 3	18
19	17 8	12 8	13 6	13 4	34 7	101	126	90 7	58 9	31 0	21 1	16 1	19
20	17 6	12 3	13 4	13 9	35 1	104	125	88 6	58 8	30 1	21 8	16 3	20
21	16 4	11 9	12 8	12 7	35 6	106	124	83 9	56 9	28 8	20 9	15 4	21
22	16 2	11 1	12 8	12 0	36 1	107	124	80 4	53 4	28 2	20 8	14 3	22
23	15 9	11 4	12 8	12 2	36 1	104	124	78 0	51 2	28 1	21 2	14 0	23
24	16 5	11 5	12 9	12 2	36 5	102	125	76 9	52 1	28 9	20 6	14 0	24
25	16 8	11 5	13 0	12 1	37 0	102	128	76 5	50 6	27 1	21 7	14 4	25
26	15 4	12 1	12 4	11 9	37 9	103	128	76 0	49 4	25 8	22 0	13 7	26
27	14 9	11 3	12 0	12 4	40 2	105	127	72 8	48 5	25 4	19 8	13 6	27
28	15 1	11 1	12 1	12 0	42 6	110	126	72 7	48 0	25 9	18 9	12 5	28
29	17 2		12 4	12 3	43 9	114	126	71 3	48 8	25 9	18 3	12 0	29
30	16 7		12 5	13 5	44 5	126	122	72 1	48 4	26 3	19 6	12 1	30
31	14 5		13 2		45 0		118	72 3		25 8		12 5	31
TOTAL	484 3	370 0	405 7	383 3	945 4	2 586 1	4 218	2 872 9	1 824 8	1 088 0	654 2	519 5	TOTAL
MEAN	15 9	13 2	13 1	12 8	30 5	85 5	136	92 7	60 8	34 5	22 1	16 8	MEAN
MAX	18 4	16 2	14 4	14 3	45 0	126	160	117	73 4	47 6	26 7	20 6	MAX
MIN	12 7	11 1	10 5	11 8	14 4	45 3	118	71 3	48 4	25 8	18 3	12 0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 44 8
MAXIMUM DAILY, 160 ON JUL 8
MINIMUM DAILY, 10 5 ON MAR 2
MAXIMUM INSTANTANEOUS,
163 AT 12 00 PST ON JUL 7

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 37 31 N
LONG 124 06 31 W
DRAINAGE AREA, 2 110 km²

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	42 700	JUL	385 000
FEB	32 000	AUG	248 000
MAR	36 100	SEP	158 000
APR	33 100	OCT	92 400
MAY	81 700	NOV	57 400
JUN	222 000	DEC	44 900

TOTAL DISCHARGE, 1 410 000 dam³

CHILKO RIVER NEAR REDSTONE - STATION NO. 08MA001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	31 48	23 58	17 78	21 3	44 8	118	314	225	144	78 2	38 4	28 4	1
2	31 18	23 08	17 58	21 8	51 1	113	339	211	148	78 2	38 6	28 1	2
3	31 08	23 58	18 58	22 7	54 4	110	348	202	148	80 3	41 1	26 9	3
4	30 88	23 78	21 58	23 2	57 1	112	348	188	143	82 0	39 0	27 1	4
5	30 58	24 08	23 08	23 8	57 3	125	348	185	140	81 0	38 5	28 1	5
6	30 18	24 08	24 08	23 4	60 0	138	349	186	137	76 9	36 6	28 7	6
7	30 08	23 58	24 58	24 3	64 8	146	338	185	135	73 0	36 6	27 6	7
8	19 58	22 78	25 08	24 8	70 8	161	323	186	133	68 6	36 2	30 1	8
9	19 68	23 58	24 08	24 6	78 5	177	305	201	130	68 4	34 5	26 7	9
10	23 58	22 58	23 58	24 5	88 2	192	287	207	129	64 1	35 3	26 08	10
11	26 08	22 58	23 08	24 4	101	200	274	213	131	62 7	36 5	27 08	11
12	26 58	22 28	23 08	24 3	111	208	271	209	132	59 7	34 0	25 98	12
13	28 08	22 08	23 08	25 3	113	228	271	208	129	56 9	33 1	26 58	13
14	27 58	21 58	23 28	26 1	112	237	271	201	132	54 7	32 6	25 98	14
15	27 08	21 38	23 18	26 3	105	240	267	199	128	52 4	31 9	24 58	15
16	27 08	21 38	23 08	27 1	96 4	236	259	191	115	51 7	30 5	23 28	16
17	26 98	21 38	23 28	25 8	93 6	235	244	180	107	49 0	30 0	23 58	17
18	25 58	21 28	23 48	24 6	91 5	231	233	175	101	48 0	29 4	23 18	18
19	25 08	21 08	22 78	24 1	90 2	229	228	169	94 9	46 6	28 6	22 98	19
20	25 08	20 49	22 58	25 1	88 5	233	224	163	92 0	45 4	31 6	22 58	20
21	26 08	20 08	21 88	25 3	87 4	241	227	164	92 2	44 1	31 9	22 08	21
22	26 08	19 58	21 58	23 9	87 3	238	230	145	94 0	42 5	30 2	21 08	22
23	25 58	19 08	21 68	23 5	86 0	225	235	137	96 8	41 2	30 0	20 28	23
24	24 58	19 08	21 38	23 8	85 9	212	237	133	98 5	41 4	30 8	19 88	24
25	23 58	19 08	21 88	24 0	86 4	206	247	133	96 8	41 6	29 0	20 08	25
26	23 58	18 88	20 78	24 0	90 3	210	253	134	94 9	38 1	31 3	19 58	26
27	23 58	18 88	19 58	24 3	98 8	221	260	134	93 7	37 0	30 1	19 28	27
28	24 58	18 58	19 78	26 7	112	236	264	133	88 0	38 1	27 2	18 58	28
29	25 58		20 6	31 7	121	261	257	134	83 4	36 9	26 2	18 18	29
30	26 08		21 0	37 6	125	286	247	135	81 0	37 6	25 9	18 08	30
31	24 58		21 5		122		236	139		38 3		17 98	31
TOTAL	747 6	600 3	681 0	752 4	2 724 3	6 012	8 535	5 444	3 468 2	1 712 5	886 1	741 2	TOTAL
MEAN	24 1	21 4	22 0	25 1	88 2	200	275	176	116	55 2	32 9	23 9	MEAN
MAX	26 5	24 0	25 0	37 6	125	286	349	225	149	82 0	41 1	30 1	MAX
MIN	19 8	18 5	17 5	21 3	44 8	110	224	133	81 0	36 9	25 9	17 9	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 88 8
MAXIMUM DAILY, 349 ON JUL 4
MINIMUM DAILY, 17 58 ON MAR 2
MAXIMUM INSTANTANEOUS,
352 AT 13 33 PST ON JUL 4

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 52 04 12 N
LONG 123 32 12 W
DRAINAGE AREA, 6 940 km²

3 - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	64 600	JUL	737 000
FEB	51 900	AUG	470 000
MAR	58 800	SEP	300 000
APR	65 000	OCT	148 000
MAY	238 000	NOV	85 200
JUN	519 000	DEC	64 000

TOTAL DISCHARGE, 2 800 000 dam³

CHILLIWACK RIVER ABOVE SLESSE CREEK - STATION NO 08MH103

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	26.3	19.8	13.8	18.2	98.6	58.7	49.0	20.8	10.9	7.74	5.52	4.75	1
2	25.8	19.3	14.4	22.8	77.9	52.8	47.7	19.5	12.8	7.63	5.37	9.08	2
3	27.7	18.8	28.2	25.9	85.5	51.1	48.7	18.7	12.6	7.75	5.27	14.0	3
4	27.0	18.8	46.0	28.5	89.3	58.2	45.5	18.4	11.7	7.58	5.29	13.3	4
5	25.8	19.3	48.4	27.8	89.4	64.7	80.8	18.1	11.3	7.40	5.25	12.4	5
6	24.2	19.1	50.3	27.5	86.1	85.5	52.4	17.5	11.0	7.27	5.21	18.9	6
7	22.8	19.0	45.5	27.7	90.3	89.1	45.5	17.4	10.8	7.19	5.19	19.4	7
8	21.5	19.0	41.8	26.2	108	70.3	49.2	17.3	10.6	7.05	5.14	17.3	8
9	20.7	20.0	38.6	26.7	108	88.5	42.3	17.4	10.4	8.85	5.08	23.0	9
10	21.1	21.9	36.8	29.8	102	82.0	38.2	17.3	10.4	8.76	5.08	28.9	10
11	28.1	23.8	34.9	28.4	105	80.2	36.8	18.7	10.4	8.58	5.10	23.8	11
12	51.0	23.5	34.3	27.4	160	85.6	35.5	18.0	10.3	8.43	7.86	20.8	12
13	41.6	23.1	38.4	28.3	117	88.3	36.1	18.2	10.3	8.29	8.82	19.0	13
14	37.1	22.7	34.1	28.6	122	89.8	34.3	18.3	10.8	8.16	8.33	18.0	14
15	34.1	21.8	31.8	28.0	110	87.8	32.8	18.0	14.2	8.03	7.48	16.7	15
16	31.9	21.6	30.4	48.4	93.3	80.8	30.8	18.8	12.8	8.88	7.25	15.5	16
17	30.1	20.8	30.0	42.1	84.2	53.3	29.2	18.0	11.7	8.82	8.82	14.4	17
18	28.6	20.1	28.4	36.7	76.7	51.1	28.1	14.2	10.8	8.78	8.80	13.7	18
19	26.8	18.5	26.9	33.7	67.8	51.4	28.4	13.8	10.3	8.72	7.82	12.9	19
20	25.5	18.9	28.5	31.3	59.8	51.7	28.1	13.3	9.92	8.67A	8.11	12.5	20
21	24.3	18.3	24.2	30.0	54.3	52.9	27.8	12.9	9.58	8.68A	8.01	12.0	21
22	23.1	17.7	23.2	28.4	50.1	53.0	26.5	12.4	9.49	8.82	8.88	11.4	22
23	22.2	17.0	22.2	28.5	47.8	46.8	26.0	12.2	9.33	8.58	8.37	10.9	23
24	21.7	16.2	21.5	30.1	47.3	43.7	25.4	11.9	9.14	8.51	10.3	10.3	24
25	20.8	15.5	20.9	30.0	48.5	44.0	26.8	11.8	8.82	8.52	10.2	9.93	25
26	20.2	14.8	20.0	31.0	51.7	48.1	25.8	11.4	9.27	8.48	9.24	9.51	26
27	19.7	14.5	19.2	42.2	53.0	47.4	25.8	11.2	8.88	8.41	8.73	9.17	27
28	19.8	14.1	18.4	70.0	50.7	46.7	24.4	11.0	8.32	8.38	8.30	8.80	28
29	18.7		17.7	80.3	48.9	50.3	23.4	10.9	8.09	8.27	7.97	8.54	29
30	18.4		17.5	97.9	53.6	49.9	22.6	10.8	7.91	8.23	7.82	8.22	30
31	18.3		17.9		84.7		21.8	10.8		8.37		7.93	31
TOTAL	804.3	536.5	889.0	1 073.2	2 413.7	1 701.3	1 073.0	482.5	312.75	193.61	218.41	438.94	TOTAL
MEAN	25.9	19.2	29.0	36.8	77.8	56.7	34.6	14.9	10.4	8.28	7.28	14.2	MEAN
MAX	51.0	23.8	50.3	97.9	160	70.3	80.8	20.8	14.2	7.75	10.3	28.9	MAX
MIN	18.3	14.1	13.8	18.2	47.3	43.7	21.8	10.8	7.91	8.23	5.08	7.93	MIN

SUMMARY FOR THE YEAR 1987

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 27.8
MAXIMUM DAILY, 160 ON MAY 12
MINIMUM DAILY, 5.08 ON NOV 9
MAXIMUM INSTANTANEOUS,
160 AT 03:42 PST ON MAY 12

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 06 09 N
LONG 121 39 42 W
DRAINAGE AREA, 845 km²
A - MANUAL GAUGE

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	88 500	JUL	82 700
FEB	66 900	AUG	60 000
MAR	77 700	SEP	27 000
APR	92 700	OCT	19 700
MAY	208 000	NOV	18 800
JUN	147 000	DEC	37 900

TOTAL DISCHARGE, 876 000 dam³

CHILLIWACK RIVER AT OUTLET OF CHILLIWACK LAKE - STATION NO 08MH016

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	14.0	11.0	8.13	9.27	48.5	34.5	32.0	13.5	7.37	5.48	3.07	5.44	1
2	14.3	10.9	8.02	8.49	45.9	32.5	31.9	13.9	7.84	5.38	3.06	5.89	2
3	14.7	10.8	9.83	10.1	42.6	30.4	31.7	13.4	7.84	5.33	3.05	6.52	3
4	14.9	10.4	14.9	11.0	38.7	30.2	30.6	12.0	7.78	5.31	3.03	7.09	4
5	14.6	10.5	20.8	11.9	36.0	33.4	31.8	11.7	7.87	5.22	3.01	7.37	5
6	14.0	10.5	25.2	12.8	35.5	35.8	31.4	11.4	7.59	5.10	2.97	8.22	6
7	13.3	10.5	26.8	13.2	35.1	37.2	29.5	11.2	7.50	5.00	2.94	9.80	7
8	12.7	10.5	26.1	14.1	48.1	38.2	28.1	11.1	7.35	4.90	2.92	10.1	8
9	12.0	10.8	24.7	14.3	56.3	40.1	26.4	11.1	7.24	4.79	2.89	10.9	9
10	11.6	11.0	23.3	14.6	58.4	39.8	24.5	11.1	7.20	4.62	2.92	13.0	10
11	11.9	11.5	22.2	15.2	57.2	37.4	23.0	10.9	7.17	4.50	3.00	13.7	11
12	17.3	12.0	21.1	15.2	73.2	37.5	22.1	10.7	7.14	4.39	3.33	13.3	12
13	21.7	12.4	20.6	14.9	75.7	38.9	21.6	10.5	7.08	4.23	3.67	12.6	13
14	22.3	12.7	20.3	14.8	70.3	40.6	21.2	10.4	7.10	4.11	3.97	12.0	14
15	21.5	12.8	19.5	15.5	68.3	41.1	20.8	10.2	7.73	4.03	4.13	11.4	15
16	20.3	12.5	18.6	17.3	60.8	40.0	20.0	10.2	7.81	3.93	4.23	10.6	16
17	19.2	12.2	17.9	19.1	53.7	36.9	19.0	9.97	7.86	3.81	4.21	9.83	17
18	18.1	11.9	17.0	19.4	46.4	34.1	18.1	9.67	7.62	3.75	4.18	9.30	18
19	16.8	11.5	16.1	18.8	43.8	32.5	17.7	9.38	7.14	3.88	4.20	8.74	19
20	15.4	11.1	15.2	18.2	38.9	32.4	17.5	9.00	6.90	3.83	4.27	8.33	20
21	14.7	10.7	14.4	17.3	35.0	32.5	17.3	8.71	6.74	3.83	4.40	8.01	21
22	13.8	10.4	13.7	16.5	31.4	32.4	16.8	8.41	6.64	3.44	4.85	7.71	22
23	13.1	10.0	12.8	16.0	28.6	30.4	16.5	8.18	6.51	3.37	4.90	7.27	23
24	12.7	9.67	12.2	15.8	27.0	28.4	16.3	7.97	6.36	3.32	5.22	6.91	24
25	12.3	9.21	11.7	15.4	26.4	27.3	16.3	7.80	6.22	3.27	5.50	6.61	25
26	11.8	8.84	11.4	15.4	26.8	27.4	15.9	7.70	6.15	3.23	5.52	6.32	26
27	11.6	8.58	10.8	16.3	27.8	28.2	15.7	7.54	6.05	3.20	5.45	6.02	27
28	11.3	8.31	10.3	21.0	28.2	29.4	15.5	7.43	5.84	3.15	5.35	5.78	28
29	11.0		10.0	28.9	27.8	30.4	15.1	7.39	5.69	3.08	5.27	5.57	29
30	10.7		9.67	37.0	29.8	31.5	14.8	7.38	5.55	3.05	5.21	5.43	30
31	10.6		9.41		34.0		14.1	7.35		3.04		5.27	31
TOTAL	454.7	302.81	502.56	488.54	1 359.2	1 022.4	672.9	305.12	210.06	126.86	120.52	284.73	TOTAL
MEAN	14.7	10.8	16.2	16.3	43.8	34.1	21.7	9.84	7.00	4.09	4.02	8.54	MEAN
MAX	22.3	12.7	26.8	37.0	75.7	41.1	32.0	13.5	7.84	5.48	5.52	13.7	MAX
MIN	10.6	8.31	8.02	8.27	26.4	27.3	14.1	7.35	5.55	3.04	2.89	5.27	MIN

SUMMARY FOR THE YEAR 1987

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 16.0
MAXIMUM DAILY, 75.7 ON MAY 13
MINIMUM DAILY, 2.89 ON NOV 9
MAXIMUM INSTANTANEOUS,
78.7 AT 00:12 PST ON MAY 13

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 05 02 N
LONG 121 27 24 W
DRAINAGE AREA, 329 km²

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	39 300	JUL	58 100
FEB	25 100	AUG	26 400
MAR	43 400	SEP	18 100
APR	42 200	OCT	11 000
MAY	117 000	NOV	10 400
JUN	88 300	DEC	22 900

TOTAL DISCHARGE, 503 000 dam³

CHILLIWACK RIVER AT VEDDER CROSSING - STATION NO. 08MH001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	58.1	51.6	27.6	37.0	183	104	79.2E	31.8	19.7	14.4	11.8	18.5	1
2	57.8	48.8	29.1	42.4	148	94.1	76.1E	30.3	22.7	14.4A	11.0	19.2	2
3	55.3	41.5	53.9	50.2	136	90.7	73.0E	30.1	21.8	14.8	10.7	34.3A	3
4	52.9	41.8	117	56.3	130	101	71.5E	30.2	19.9	14.5	10.6	30.2E	4
5	55.1	43.2	118	54.5	130	118	98.0E	29.6	19.5	13.9	10.2	25.9E	5
6	51.0	42.4	118	53.3	140	113	90.7E	28.3	19.1	13.4	10.3	40.4E	6
7	47.2	41.9	104	54.1	177	117	77.0E	28.6	19.2	13.7	10.2	41.5E	7
8	44.3	41.0	91.4	55.8	218	121	82.2E	29.2	18.6	13.2	10.3	27.4E	8
9	41.8	43.2	82.4	51.2	213	111	71.8E	28.3	18.1	13.2	10.1	44.4E	9
10	42.4	47.0	77.7	51.3	193	103	64.1E	28.5	18.2	12.9	10.5	80.8	10
11	58.8	52.0	73.2	52.5	197	96.2	60.5E	28.0	19.2	12.7	14.1	80.7	11
12	118	51.4	71.5	55.5	288	108	58.2E	26.9	18.8	12.4	19.9	42.5E	12
13	97.7	46.8	73.0	52.4	188	116	56.7E	27.1	19.0	12.2	20.0	39.0E	13
14	80.7	47.2	72.4	59.2	218	117	57.8E	27.2	20.3	12.0	18.3	36.0E	14
15	70.8	44.1	67.0	77.3	194	115	53.9E	26.9	28.0	11.7	18.2	34.0E	15
16	64.6	43.1	62.6	111	153	102	48.8E	26.9A	23.4	11.7	15.6	32.0E	16
17	60.3	40.8	61.4	107	133	90.6	44.3A	26.3E	20.5	11.7	14.0	30.0E	17
18	57.2	38.4	58.4	86.6	123	87.3	43.9E	26.7E	19.0	11.4	13.7	28.5E	18
19	53.5	37.7	54.4	74.5	108	86.4	43.5E	25.1E	18.3	11.1	18.1	27.0E	19
20	49.7	36.4	50.9	66.5	98.6	90.0	43.1A	24.5E	18.0	10.9	17.3	25.9E	20
21	46.4	35.3	47.6	61.5	91.5	92.5	44.7	24.0E	17.7	10.9	15.1	24.0E	21
22	44.3	34.9	45.1	58.9	87.4	93.0	40.9	23.4E	18.0	10.7	21.5	23.0A	22
23	42.8	33.4	43.2	59.2	84.0	83.8	39.7	22.8E	17.5	10.7	20.8	21.8	23
24	43.4	31.3	42.0	59.4	83.8	76.7	40.4	22.2E	17.2	10.7	23.5	20.2	24
25	42.1	29.8	40.7	59.2	86.3	78.8	41.4	21.6E	16.4	11.1	22.8	19.5	25
26	41.2	29.3	39.7	60.5	90.3	84.6	38.7	21.0A	17.0	11.2	19.5	19.2	26
27	41.2	28.8	37.7	79.3	90.5	83.4E	39.1	20.4	16.7	10.9	18.2	19.0	27
28	42.4	27.9	36.7	132	88.8	80.8E	36.8	20.0	16.1	10.5	17.1	18.6	28
29	40.4		35.7	146	86.7	83.5E	35.3	19.4	14.8	10.2	18.3	18.2	29
30	39.7		35.2	170	118	83.5E	34.2	19.5	14.6	10.3	18.0	17.8	30
31	38.6		35.5		116		33.1	19.8		11.3		17.2	31
TOTAL	1 699.8	1 129.9	1 811.0	2 184.6	4 407.4	2 825.9	1 721.6	794.8	585.1	374.7	488.7	928.3	TOTAL
MEAN	54.8	40.4	61.6	71.8	142	97.5	55.5	25.6	18.9	12.1	15.6	29.9	MEAN
MAX	118	52.0	118	170	288	121	98.0	31.8	28.0	14.8	23.5	80.8	MAX
MIN	39.8	27.9	27.6	37.0	83.9	76.7	33.1	19.4	14.6	10.2	10.1	17.2	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 52.3
MAXIMUM DAILY, 288 ON MAY 12
MINIMUM DAILY, 10.1 ON NOV 8
MAXIMUM INSTANTANEOUS,
404 AT 03:57 PST ON MAY 12

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 05 50 N
LONG 121 57 45 W
DRAINAGE AREA, 1 230 km²
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	147 000	JUL	148 000
FEB	97 500	AUG	68 700
MAR	195 000	SEP	48 900
APR	188 000	OCT	32 400
MAY	381 000	NOV	40 300
JUN	253 000	DEC	80 000

TOTAL DISCHARGE, 1 550 000 dam³

CHRISTINA CREEK AT OUTLET OF CHRISTINA LAKE - STATION NO. 08NN014

DAILY WATER LEVEL IN METRES FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	---	---	---	---	---	---	---	1
2	---	---	---	---	---	---	---	---	0.884	---	---	---	2
3	---	---	---	---	---	1.375	1.125	---	---	---	---	---	3
4	---	---	---	---	---	---	---	---	---	---	---	---	4
5	---	---	---	---	---	---	---	0.914	---	---	---	---	5
6	---	---	---	1.442	1.814	---	---	---	---	---	---	---	6
7	---	---	---	---	---	---	---	---	---	---	---	---	7
8	---	---	---	---	---	---	1.097	---	---	---	---	---	8
9	---	---	---	---	---	---	---	---	---	---	---	---	9
10	---	---	---	---	---	1.314	---	---	---	---	---	---	10
11	---	---	---	---	---	---	---	---	---	---	0.824	---	11
12	---	---	---	---	---	---	---	0.817	---	---	---	---	12
13	---	---	---	---	1.798	---	---	---	---	---	---	---	13
14	---	---	---	---	---	---	---	---	---	---	---	---	14
15	---	---	---	1.508	---	---	1.085	---	---	---	---	---	15
16	---	---	---	---	---	---	---	---	---	---	---	---	16
17	---	---	---	---	---	1.280	---	---	---	---	---	---	17
18	---	---	---	---	---	---	---	---	---	---	0.985	---	18
19	---	---	---	---	---	---	---	0.920	---	---	---	---	19
20	---	---	---	---	1.840	---	---	---	---	---	---	---	20
21	---	---	---	---	---	---	---	---	---	---	---	---	21
22	---	---	---	1.527	---	---	0.975	---	---	---	---	---	22
23	---	---	---	---	---	---	---	---	---	---	---	---	23
24	---	---	---	---	---	1.213	---	---	---	---	---	---	24
25	---	---	1.438	---	---	---	---	---	---	---	0.869	---	25
26	---	---	---	---	---	---	---	0.924	---	---	---	---	26
27	---	---	---	---	1.463	---	---	---	---	---	---	---	27
28	---	---	---	---	---	---	---	---	---	---	---	---	28
29	---		---	1.760	---	---	0.933	---	---	---	---	---	29
30	---		---	---	---	---	---	---	---	---	---	---	30
31	---		---		---		---			---		---	31
MEAN	---	---	---	---	---	---	---	---	---	---	---	---	MEAN
MAX	---	---	---	---	---	---	---	---	---	---	---	---	MAX
MIN	---	---	---	---	---	---	---	---	---	---	---	---	MIN

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 02 31 N
LONG 118 12 25 W
DATA CONTRIBUTED BY -
B.C. MINISTRY OF ENVIRONMENT AND PARKS

NATURAL FLOW

DRAINAGE AREA,
492 km²

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 444.030 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

CHUCHINKA CREEK NEAR THE MOUTH - STATION NO 07EE009

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.9618	1.03 B	2.198	2.958	59.5	5.62 E	0.894	0.887	0.509	0.417	4.21	1.48 B	1
2	0.9728	1.02 B	2.288	3.198	63.8	4.99 E	0.886	1.01	0.487	0.405	3.14	1.47 B	2
3	0.9918	1.01 B	2.508	3.458	46.1	4.38 E	0.898	0.823	0.533	0.416	2.40	1.41 B	3
4	0.9808	0.9908	2.818	3.868	35.8	3.70 E	0.830	0.748	0.718	0.455	1.97	1.32 B	4
5	0.9658	1.00 B	3.338	4.658	30.9	3.65 E	0.788	0.739	0.803	0.582	1.81	1.26 B	5
6	0.9518	1.09 B	3.488	7.558	27.7	3.47 E	0.755	0.694	0.548	0.595	1.82	1.25 B	6
7	0.9228	1.15 B	3.528	10.0 B	28.5	3.19 E	0.791	0.602	0.484	0.545	1.78	1.24 B	7
8	0.9188	1.19 B	3.558	11.6 B	30.9	2.91 E	0.911	0.516	0.486	0.493	2.07	1.25 B	8
9	0.9288	1.23 B	3.588	12.3 B	28.7	2.62 E	1.02	0.488	0.485	0.488	2.14	1.29 B	9
10	0.9708	1.32 B	3.808	12.3 B	23.4	2.38 E	0.937	0.430	0.445	0.449	1.96	1.38 B	10
11	0.9908	1.58 B	3.858	12.3 B	20.2	2.18 E	0.849	0.421	0.424	0.455	1.87	1.42 B	11
12	0.9668	1.69 B	3.788	12.5 B	20.5	2.28 E	0.823	0.413	0.407	0.438	1.72	1.40 B	12
13	0.9308	2.13 B	3.918	12.6 B	17.0	2.47 E	0.769	0.401	0.395	0.424	1.77	1.35 B	13
14	0.8728	2.25 B	4.008	13.8 B	13.6	2.29 E	0.871	0.377	0.448	0.408	2.04	1.29 B	14
15	0.8858	2.28 B	4.048	14.7 B	12.2	2.07 E	0.810	0.363	0.483	0.407	1.78	1.28 B	15
16	0.8928	2.28 B	4.008	14.3 B	10.8	1.92 E	0.584	0.437	0.528	0.422	1.388	1.23 B	16
17	1.17 B	2.31 B	3.728	12.6 B	10.1	1.82 A	0.582	0.536	0.535	0.417	1.278	1.20 B	17
18	1.21 B	2.38 B	3.208	11.6 B	9.46	1.72	0.585	0.509	0.838	0.408	1.408	1.18 B	18
19	1.20 B	2.46 B	2.928	11.5 B	8.80	1.59	0.522	0.474	0.591	0.402	1.518	1.16 B	19
20	1.17 B	2.48 B	2.808	11.2 B	7.94	1.48	0.493	0.802	0.510	0.403	1.888	1.14 B	20
21	1.14 B	2.42 B	2.738	11.2 B	7.74	1.78	0.584	0.900	0.470	0.403	1.718	1.11 B	21
22	1.11 B	2.35 B	2.888	11.4 B	7.56	2.02	0.580	0.778	0.440	0.4028	1.708	1.09 B	22
23	1.08 B	2.36 B	2.678	11.6 B	7.45	1.83	0.516	0.673	0.431	0.3988	1.898	1.06 B	23
24	1.05 B	2.39 B	2.588	12.0 B	7.05	1.84	0.458	0.557	0.407	0.390	1.708	1.07 B	24
25	1.02 B	2.38 B	2.558	12.5 B	6.73	1.48	0.434	0.511	0.398	0.404	1.738	1.07 B	25
26	1.01 B	2.24 B	2.528	12.7 B	6.36	1.34	0.485	0.485	0.397	0.411	1.778	1.07 B	26
27	1.02 B	2.18 B	2.558	14.1	6.07A	1.23	0.458	0.427	0.386	0.480	1.718	1.04 B	27
28	1.03 B	2.15 B	2.808	18.1	5.70E	1.15	0.422	0.391	0.389	0.889	1.518	0.9508	28
29	1.06 B		2.708	30.1	5.90E	1.04	0.418	0.4005	0.387	1.30	1.478	0.8708	29
30	1.06 B		2.758	42.5	6.04E	0.944	0.378	0.412	0.407	2.74	1.478	0.8308	30
31	1.04 B		2.838		6.39E		0.382	0.480		3.42		0.8055	31
TOTAL	31.453	51.520	95.89	378.05	578.89	71.124	20.382	17.194	14.825	18.908	56.22	38.985	TOTAL
MEAN	1.01	1.84	3.10	12.5	18.7	2.37	0.857	0.555	0.494	0.842	1.87	1.19	MEAN
MAX	1.21	2.48	4.04	42.5	63.8	5.62	1.02	1.01	0.833	3.42	4.21	1.48	MAX
MIN	0.885	0.990	2.19	2.95	5.70	0.944	0.382	0.353	0.388	0.390	1.38	0.805	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 3.75
MAXIMUM DAILY, 63.8 ON MAY 2
MINIMUM DAILY, 0.383 ON AUG 16
MAXIMUM INSTANTANEOUS,
70.5 AT 01 45 PST ON MAY 2

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 54 31 45 N
LONG 122 38 00 W
DRAINAGE AREA, 311 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	2 720	JUL	1 780
FEB	4 480	AUG	1 490
MAR	8 280	SEP	1 280
APR	32 500	OCT	1 720
MAY	50 000	NOV	4 860
JUN	6 150	DEC	3 200

TOTAL DISCHARGE, 118 000 dam³

CLAYTON FALLS CREEK NEAR THE MOUTH - STATION NO 08F8008

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3.43	2.65	2.21	3.13	10.3	8.88	25.5	5.39	15.6	4.92	11.8	7.20E	1
2	3.09	2.56	2.17	4.78	7.61	7.71	24.4	4.99	15.5	5.80	7.82	6.60E	2
3	3.01	2.50	2.21	5.58	7.15	13.1	20.3	5.12	7.27	16.0	12.6	6.20E	3
4	2.73	3.12	9.78	5.13	6.56	15.8	17.2	8.98	5.31	11.3	9.98	5.80E	4
5	2.55	5.23	18.3	4.67	5.29	20.1	14.5	7.08	4.76	9.45	7.23	5.40E	5
6	2.61	13.0	10.8	3.82	7.07	14.5	11.8	6.58	4.45	5.12	5.58	5.10E	6
7	2.37	9.19	6.64	3.70	11.8	12.8	11.6	8.26	4.00	3.90	4.74	4.80E	7
8	2.40	6.25	5.17	3.52	15.5	16.5	12.1	8.68	3.78	3.15	4.42	4.50E	8
9	2.70	7.08	4.38	3.27	13.1	18.0	9.59	7.50	3.83	2.74	4.04	4.10E	9
10	18.5	8.20	3.71	3.79	8.79	12.4	8.53	7.92	4.08	2.50	14.4	4.45E	10
11	47.8	11.1	3.38	3.16	23.6	38.6	10.9	6.77	4.53	2.39	16.1	4.25E	11
12	13.2	7.80	3.15	2.88	16.3	40.6	12.5	5.88	5.00	2.26	12.3	4.10E	12
13	7.38	5.88	3.39	4.80	7.91	20.3	13.7	7.04	4.47	2.17	10.0	4.00E	13
14	4.81	4.80	3.62	5.78	7.08	13.6	12.3	8.34	5.17	2.11	8.55	3.85E	14
15	4.18	3.74	3.11	5.88	5.72	11.7	8.82	5.39	5.53	2.09	5.08	3.70E	15
16	3.84	3.35	3.03	5.89	4.94	9.18	8.65	4.81	4.52	2.15	4.06	3.55E	16
17	3.90	3.18	3.08	4.98	4.81	8.37	7.14	4.14	3.88	2.08	3.55	3.40E	17
18	3.40	3.05	2.92	4.21	4.29	11.9	9.55	3.85	4.17	2.01	3.77	3.30E	18
19	3.35	2.92	2.87	2.89	4.35	14.4	10.1	4.08	3.38	1.97	17.8	3.20E	19
20	3.35	2.82	2.80	2.85	5.81	15.8	9.70	4.29	46.3	1.93	52.9	3.10E	20
21	3.39	2.82	2.55	3.22	8.25	16.9	8.73	3.79	18.5	1.89	17.0	3.00E	21
22	3.26	2.68	2.54	2.88	8.88	12.8	10.5	3.50	11.8	1.85	9.44	2.90E	22
23	3.19	2.58	2.48	2.76	8.35	10.3	11.2	3.48	7.14	1.84	7.01	2.80E	23
24	3.09	2.51	2.48	2.74	10.2	11.3	11.0	3.79	5.37	1.84	8.13	2.75E	24
25	2.93	2.43	2.73	2.88	11.0	13.8	12.3	3.95	5.02	2.58	5.98A	2.70E	25
26	2.74	2.37	2.59	2.85	13.2	16.7	10.1	4.23	4.41	2.05	7.80E	2.68E	26
27	2.64	2.32	2.45	3.88	12.7	14.4	8.84	4.50	4.08	4.29	10 9 E	2.65E	27
28	2.63	2.23	2.34	8.44	15.9	20.0	7.65	4.50	4.20	66.8	10 0 E	2.80E	28
29	2.68		2.34	10.9	11.6	23.5	6.83	4.27	4.52	59.7	8.80E	2.50E	29
30	2.98		2.42	11.5	9.31	25.2	6.15	5.47	4.84	28.7	8.00E	2.35E	30
31	2.77		2.59		10.5		5.57	7.83		22.1		2.20E	31
TOTAL	171.10	128.20	121.88	135.35	298.80	492.12	357.55	186.40	230.24	282.78	367.72	130.03	TOTAL
MEAN	5.52	4.58	3.93	4.51	9.64	16.4	11.5	5.37	7.67	9.12	10.3	3.87	MEAN
MAX	47.8	13.0	18.3	11.5	23.6	40.6	25.5	7.92	46.3	66.8	52.9	7.20	MAX
MIN	2.37	2.23	2.17	2.85	4.29	7.71	5.57	3.48	3.78	1.84	3.55	2.20	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 7.70
MAXIMUM DAILY, 66.8 ON OCT 26
MINIMUM DAILY, 1.84 ON OCT 23
MAXIMUM INSTANTANEOUS,
66.8 AT 08 26 PST ON OCT 26

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 52 21 53 N
LONG 126 48 05 W
DRAINAGE AREA, 92.5 km²
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	14 800	JUL	30 900
FEB	11 100	AUG	14 400
MAR	10 500	SEP	19 900
APR	11 700	OCT	24 400
MAY	25 800	NOV	28 600
JUN	42 500	DEC	10 400

TOTAL DISCHARGE, 243 000 dam³

CLEARWATER LAKE NEAR CLEARWATER STATION - STATION NO 08LA012

DAILY WATER LEVEL IN METRES FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.398A	1.384	1.351	1.442	1.851	2.196	2.268	2.043	1.718	1.616	1.469	1.461	1
2	1.400A	1.359	1.351	1.443	2.000	2.156	2.281	2.085	1.726	1.607	1.509	1.461	2
3	1.408	1.356	1.357	1.447	2.056	2.113	2.286	2.089	1.727	1.605	1.524	1.461	3
4	1.402	1.353	1.360	1.461	2.059	2.104	2.283	2.070	1.726	1.607	1.540	1.454	4
5	1.395	1.350	1.368	1.491	2.048	2.145	2.287	2.061	1.731	1.607	1.540	1.452	5
6	1.386	1.345	1.384	1.524	2.039	2.223	2.263	2.042	1.732	1.601	1.537	1.454	6
7	1.381	1.345	1.403	1.559	2.056	2.285	2.229	2.020	1.732	1.583	1.534	1.459	7
8	1.380	1.348	1.417	1.598	2.126	2.317	2.206	2.007	1.731	1.578	1.531	1.462	8
9	1.376	1.347	1.427	1.612	2.205	2.373	2.184	1.993	1.726	1.563	1.524	1.465	9
10	1.376	1.350	1.435	1.622	2.255	2.442	2.151	1.982	1.723	1.567	1.517	1.467	10
11	1.374	1.347	1.443	1.629	2.257	2.452	2.114	1.968	1.724	1.547	1.514	1.466	11
12	1.372	1.353	1.447	1.630	2.286	2.439	2.081	1.945	1.729	1.532	1.514	1.463	12
13	1.372	1.355	1.452	1.629	2.310	2.489	2.063	1.917	1.725	1.521	1.520	1.457	13
14	1.368	1.356	1.462	1.625	2.274	2.535	2.059	1.892	1.729	1.510	1.517	1.454	14
15	1.370	1.355	1.485	1.623	2.230	2.530	2.051	1.868	1.726	1.502	1.517	1.451	15
16	1.371	1.354	1.469	1.630	2.177	2.514	2.035	1.847	1.726	1.493	1.517	1.443	16
17	1.370	1.354	1.481	1.629	2.136	2.467	1.999	1.826	1.711	1.481	1.508	1.436	17
18	1.368	1.356	1.491	1.625	2.109	2.408	1.965	1.808	1.698	1.472	1.503	1.436	18
19	1.366	1.354	1.498	1.617	2.081	2.369	1.942	1.788	1.677	1.465	1.502	1.436	19
20	1.361	1.354	1.497	1.607	2.037	2.361	1.930	1.781	1.660	1.462	1.495	1.433	20
21	1.360	1.355	1.483	1.603	2.003	2.386	1.922	1.781	1.644	1.462	1.489	1.431	21
22	1.361	1.355	1.477	1.598	1.973	2.407	1.914	1.772	1.639	1.446	1.489	1.425	22
23	1.356	1.357	1.474	1.592	1.952	2.359	1.910	1.756	1.635	1.440	1.488	1.423	23
24	1.351	1.350	1.487	1.585	1.932	2.282	1.913	1.748	1.634	1.435	1.498	1.413	24
25	1.351	1.347	1.489	1.581	1.924	2.212	1.923	1.740	1.634	1.433	1.496	1.406	25
26	1.356	1.348	1.464	1.576	1.942	2.175	1.951	1.732	1.638	1.430	1.489	1.405	26
27	1.357	1.352	1.464	1.574	1.987	2.177	1.972	1.726	1.638	1.426	1.486	1.404	27
28	1.355	1.352	1.457	1.587	2.058	2.198	1.986	1.725	1.633	1.424	1.478	1.402	28
29	1.358		1.452	1.636	2.127	2.223	1.998	1.721	1.627	1.422	1.471	1.403	29
30	1.359		1.445	1.716	2.180	2.246	2.005	1.720	1.621	1.429	1.465	1.400	30
31	1.382		1.443		2.217		2.007	1.716		1.452		1.396	31
MEAN	1.372	1.353	1.440	1.583	2.093	2.320	2.071	1.876	1.691	1.507	1.507	1.438	MEAN
MAX	1.408	1.384	1.491	1.716	2.310	2.535	2.293	2.089	1.732	1.616	1.540	1.467	MAX
MIN	1.351	1.345	1.351	1.442	1.851	2.104	1.910	1.716	1.621	1.422	1.465	1.396	MIN

SUMMARY FOR THE YEAR 1987

WATER LEVELS IN METRES

MEAN, 1.689
MAXIMUM DAILY, 2.535 ON JUN 14
MINIMUM DAILY, 1.345 ON FEB 6
MAXIMUM INSTANTANEOUS,
2.539 AT 08 49 PST ON JUN 14

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

TYPE OF GAUGE - RECORDING
LOCATION - LAT 52 08 35 N
LONG 120 11 30 W

A - MANUAL GAUGE

NATURAL FLOW

CLEARWATER RIVER AT OUTLET OF CLEARWATER LAKE - STATION NO 08LA007

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	24.4A	20.3	18.7	30.6	147	330	376	238	97.9	67.5	36.5	33.6	1
2	25.0A	19.7	18.6	30.8	215	305	384	262	101	64.9	42.5	33.6	2
3	26.0	19.2	19.4	31.3	246	278	388	264	101	64.4	45.5	33.7	3
4	25.2	18.9	19.8	33.7	247	273	392	253	101	64.8	49.0	32.6	4
5	24.4	18.5	20.8	36.8	241	298	389	248	102	64.9	48.9	32.1	5
6	23.2	18.0	23.0	45.5	236	347	373	237	102	63.2	48.4	32.4	6
7	22.5	18.0	25.4	53.3	246	387	351	225	103	61.3	47.7	33.3	7
8	22.4	18.3	27.2	62.4	288	408	328	218	102	57.7	47.0	33.8	8
9	21.9	18.2	28.6	66.4	335	446	322	211	100	54.2	45.6	34.4	9
10	21.9	18.5	29.5	69.3	368	496	302	208	99.7	52.7	44.1	34.7	10
11	21.8	18.1	30.8	71.2	389	502	279	199	100	50.3	43.5	34.5	11
12	21.4	18.9	31.3	71.5	388	493	259	187	101	47.1	43.4	33.9	12
13	21.4	19.1	32.1	71.1	404	530	249	174	100	44.9	44.7	33.0	13
14	20.9	19.3	33.8	70.1	380	585	247	163	102	42.6	44.1	32.6	14
15	21.1	19.1	34.4	69.3	351	581	243	153	101	41.0	44.0	31.9	15
16	21.2	19.0	34.9	71.3	318	549	234	144	101	39.2	44.0	30.7	16
17	21.1	19.0	37.2	71.2	292	513	214	136	95.7	37.5	42.2	29.7	17
18	20.8	19.3	38.8	68.9	276	470	199	128	91.3	35.6	41.2	29.8	18
19	20.6	19.0	38.6	67.8	260	443	186	121	85.1	34.4	40.9	29.8	19
20	20.0	19.1	38.2	64.8	235	438	180	119	80.0	33.8	39.6	29.4	20
21	19.8	19.3	37.5	63.9	218	482	177	119	75.4	32.2	38.5	29.0	21
22	20.0	19.2	36.5	62.6	201	469	173	116	73.9	31.2	38.6	28.3	22
23	19.3	19.4	35.9	61.1	191	437	171	111	72.7	30.3	38.3	28.0	23
24	18.8	18.5	34.7	59.3	181	385	172	108	72.4	29.5	40.1	26.8	24
25	18.6	18.2	35.0	58.3	177	340	177	105	72.5	29.3	39.7	25.8	25
26	19.2	18.3	34.2	57.3	186	316	190	102	73.5	28.9	36.5	25.6	26
27	19.4	18.5	34.2	56.7	208	318	201	100	73.7	28.4	37.9	25.5	27
28	19.1	18.8	33.0	59.9	247	331	207	100	72.1	28.2	36.6	25.3	28
29	19.5		32.2	73.1	287	347	213	98.9	70.7	27.8	35.3	25.4	29
30	19.6		31.1	97.3	320	362	217	98.7	68.8	28.7	34.4	25.0	30
31	20.1		30.8		343		218	96.8		32.2		24.4	31
TOTAL	660.2	528.0	956.2	1 809.8	8 397	12 398	8 019	5 041.4	2 692.4	1 348.7	1 282.7	938.6	TOTAL
MEAN	21.3	18.9	30.8	60.3	271	413	259	163	89.7	43.5	42.1	30.3	MEAN
MAX	26.0	20.3	38.8	97.3	404	585	392	264	103	67.5	49.0	34.7	MAX
MIN	18.6	18.0	18.6	30.6	147	273	171	96.8	68.8	27.8	34.4	24.4	MIN

SUMMARY FOR THE YEAR 1987

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 121
MAXIMUM DAILY, 585 ON JUN 14
MINIMUM DAILY, 18.0 ON FEB 6
MAXIMUM INSTANTANEOUS,
569 AT 08 49 PST ON JUN 14

TYPE OF GAUGE - RECORDING
LOCATION - LAT 52 08 20 N
LONG 120 11 30 W
DRAINAGE AREA, 2 950 km²
A - MANUAL GAUGE

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	57 000	JUL	693 000
FEB	45 600	AUG	436 000
MAR	82 600	SEP	233 000
APR	156 000	OCT	117 000
MAY	726 000	NOV	109 000
JUN	1 070 000	DEC	81 100

TOTAL DISCHARGE, 3 810 000 dam³

CLEARWATER RIVER NEAR CLEARWATER STATION - STATION NO. 08LA001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	41.8	33.3	32.3	57.5	291	546	480	293	128	83.6	51.8	51.7	1
2	41.7	32.8	32.3	56.2	384	519	488	319	130	81.4	55.4	50.7	2
3	42.6	32.0	32.7	61.1	417	490	487	330	131	79.7	58.2	50.4	3
4	42.2	32.5	33.9	67.5	421	478	469	318	131	80.5	64.4	49.7	4
5	41.5	32.2	36.2	78.7	423	503	494	312	130	78.9	65.0	48.2	5
6	40.7	32.1	39.2	91.0	425	548	492	302	129	77.8	64.2	48.8	6
7	40.3	32.6	42.2	103	448	584	488	288	128	76.3	63.5	51.2	7
8	38.8	31.5	44.3	115	508	605	452	277	127	73.4	62.4	52.3	8
9	38.4	31.8	46.5	118	570	641	440	268	126	68.8	61.5	52.5	9
10	37.8	32.7	47.5	122	610	698	417	280	125	67.8	60.4	53.3	10
11	37.0	33.0	48.8	127	620	706	391	256	125	66.8	59.1	53.2	11
12	36.6	32.6	50.6	128	647	691	368	243	124	63.2	59.0	51.8	12
13	37.2	32.8	53.5	128	668	704	349	233	124	60.7	60.3	48.6	13
14	35.8	32.5	56.4	128	648	740	341	222	123	58.0	61.7	49.2	14
15	33.3	33.6	59.5	128	615	741	331	208	123	54.6	60.7	48.7	15
16	34.58	33.0	60.0	130	578	727	319	198	122	54.2	61.6	48.4	16
17	33.68	33.1	61.8	132	542	692	300	188	118	52.7	59.3	44.6	17
18	33.28	32.6	65.7	130	528	644	280	178	113	50.5	58.3	44.08	18
19	32.88	33.7	65.4	127	508	605	262	168	107	48.3	57.6	43.58	19
20	32.38	33.1	64.4	123	472	589	252	171	101	46.9	58.6	42.58	20
21	31.98	33.0	63.6	123	441	608	244	186	97.1	45.7	56.4	42.08	21
22	31.58	33.3	63.1	122	417	619	239	182	93.1	43.9	56.3	41.68	22
23	31.88	33.3	62.1	120	400	598	235	155	91.1	42.5	56.8	41.08	23
24	32.08	32.6	61.2	118	379	546	234	148	89.9	41.8	56.2	40.08	24
25	32.98	32.0	61.0	117	384	498	238	142	89.1	41.0	59.0	39.58	25
26	33.08	31.9	62.1	115	374	480	248	136	92.7	41.2	57.4	39.48	26
27	33.58	33.0	61.0	116	388	446	256	135	91.1	40.3	56.5	38.18	27
28	33.08	32.4	58.3	128	442	454	260	133	89.7	38.5	54.4	37.08	28
29	32.8		58.5	152	489	484	263	132	88.2	38.7	53.5	36.58	29
30	32.6		58.1	201	521	471	265	131	88.2	38.9	51.2	36.38	30
31	32.4		57.6		555		268	129		41.8		36.28	31
TOTAL	1 107.9	814.8	1 840.1	3 484.0	15 100	17 612	10 641	8 605	3 373.3	1 780.8	1 780.7	1 408.5	TOTAL
MEAN	35.7	32.7	52.8	116	487	587	343	213	112	57.4	58.7	45.5	MEAN
MAX	42.6	33.7	65.7	201	668	741	494	330	131	83.6	65.0	53.3	MAX
MIN	31.5	31.5	32.3	57.5	291	448	234	129	88.2	38.5	51.2	36.2	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 178
MAXIMUM DAILY, 741 ON JUN 15
MINIMUM DAILY, 31.58 ON JAN 22
MAXIMUM INSTANTANEOUS,
748 AT 19:54 PST ON JUN 14

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 39 20 N
LONG 120 03 55 W
DRAINAGE AREA, 10 300 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	95 700	JUL	919 000
FEB	78 000	AUG	571 000
MAR	142 000	SEP	281 000
APR	289 000	OCT	154 000
MAY	1 300 000	NOV	152 000
JUN	1 520 000	DEC	122 000

TOTAL DISCHARGE, 5 640 000 dam³

COAL RIVER AT THE MOUTH - STATION NO. 10BC001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	20.98	22.08	23.28	23.18	48.08	675	174	111	100	84.3	42.2	24.08	1
2	20.88	22.08	23.08	23.18	84.08	632	184	135	89.5	81.4	33.7	24.18	2
3	21.08	22.18	22.78	23.28	80.08	606	245	145	101	97.5	32.08	24.28	3
4	21.08	22.38	22.38	23.28	70.08	457	264	138	101	113	31.08	24.38	4
5	21.08	22.58	22.08	23.38	62.08	361	229	138	98.5	121	30.08	24.48	5
6	21.08	22.78	22.08	23.38	94.08	318	186	137	95.6	111	29.58	24.58	6
7	21.18	22.88	21.88	23.48	120 B	346	174	124	94.6	103	29.08	24.48	7
8	21.28	23.18	21.68	23.68	140 B	325	177	113	93.7	99.0	28.58	24.38	8
9	21.38	23.38	21.48	23.88	170 B	295	176	107	90.1	93.6	28.08	24.28	9
10	21.48	23.48	21.38	24.08	209	348	163	105	86.9	88.7	27.68	24.18	10
11	21.48	23.48	21.38	24.18	189	342	184	107	84.6	85.7	27.08	24.18	11
12	21.48	23.48	21.38	24.28	189	294	198	111	84.5	86.1	26.58	24.18	12
13	21.58	23.58	21.48	24.38	170	255	188	117	85.6	87.7	26.28	24.28	13
14	21.58	23.58	21.48	24.48	153	227	172	112	87.3	87.8	25.98	24.28	14
15	21.58	23.58	21.58	24.58	148	201	172	103	87.6	83.9	25.78	24.38	15
16	21.48	23.48	21.68	24.88	136	187	204	99.4	89.1	81.1	25.58	24.48	16
17	21.48	23.38	21.78	24.68	134	179	213	101	89.1	80.0	25.48	24.88	17
18	21.48	23.28	21.88	25.58	145	174	184	107	89.4	76.7	25.38	24.88	18
19	21.48	23.18	22.08	26.78	172	164	163	113	88.6	73.1	25.18	25.28	19
20	21.48	23.08	22.38	26.08	207	165	153	119	87.8	69.6	25.08	25.58	20
21	21.58	23.18	22.48	26.08	233	171	144	120	87.9	73.3	24.68	25.58	21
22	21.48	23.28	22.58	26.38	284	230	135	122	89.5	70.0	24.58	25.58	22
23	21.48	23.38	22.58	26.78	343	348	126	124	87.7	59.5	24.38	25.48	23
24	21.58	23.48	22.48	27.48	367	383	123	118	82.8	55.9	24.18	25.28	24
25	21.58	23.68	22.48	28.08	350	320	124	108	80.4	62.1	23.88	25.08	25
26	21.68	23.68	22.58	30.08	310	281	119	100	78.1	64.5	23.88	25.08	26
27	21.78	23.58	22.68	34.08	287	218	114	97.2	76.6	62.8	23.78	24.98	27
28	21.88	23.48	22.78	36.08	310	190	111	94.8	75.5	64.6	23.88	24.88	28
29	21.98		22.88	38.08	336	175	110	94.0	76.1	64.6	23.98	24.78	29
30	22.08		22.98	42.08	427	173	108	96.7	79.5	58.4	24.08	24.68	30
31	22.18		23.08		644		105	100		47.9		24.58	31
TOTAL	663.5	647.0	686.3	787.5	6 583.0	8 989	5 122	3 807.1	2 648.7	2 497.7	809.8	783.1	TOTAL
MEAN	21.4	23.1	22.1	26.5	212	300	165	113	88.3	80.6	27.0	24.6	MEAN
MAX	22.1	23.8	23.2	42.0	644	675	284	145	101	121	42.2	25.6	MAX
MIN	20.9	22.0	21.3	23.1	48.0	164	105	94.0	75.5	47.9	23.7	24.0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 92.4
MAXIMUM DAILY, 675 ON JUN 1
MINIMUM DAILY, 20.98 ON JAN 1
MAXIMUM INSTANTANEOUS,
706 AT 22:01 PST ON MAY 31

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 59 41 28 N
LONG 126 57 02 W
DRAINAGE AREA, 9 190 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	57 300	JUL	443 000
FEB	55 900	AUG	303 000
MAR	59 300	SEP	229 000
APR	68 900	OCT	216 000
MAY	569 000	NOV	70 000
JUN	777 000	DEC	85 900

TOTAL DISCHARGE, 2 910 000 dam³

COLDSPRING CREEK NEAR 950 m CONTOUR - STATION NO. 08MC044

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	0.024	0.008	0.002	0.005E	0.002E	0.001E	0.004E	0.008	1
2	---	---	---	0.018A	0.034	0.008	0.001	0.005E	0.003E	0.001E	0.004E	0.008	2
3	---	---	---	0.023E	0.032	0.008	0.001	0.005E	0.002A	0.001E	0.004E	0.008	3
4	---	---	---	0.030	0.026	0.008A	0.001	0.005E	0.002	0.001E	0.004E	0.008	4
5	---	---	---	0.022	0.022	0.008E	0.002	0.005A	0.002	0.001E	0.004A	0.007	5
6	---	---	---	0.020	0.019	0.008E	0.002	0.005E	0.001	0.001E	0.003	0.007	6
7	---	---	---	0.018	0.017	0.008E	0.002	0.005E	0.001	0.001E	0.004	0.008	7
8	---	---	---	0.018	0.016	0.108E	0.003	0.005E	0.002	0.001A	0.004E	0.008	8
9	---	---	---	0.018	0.014	0.008E	0.002	0.005E	0.002	0.001	0.004E	0.008	9
10	---	---	---	0.017	0.014	0.008E	0.002	0.005E	0.002	0.002	0.004E	0.008	10
11	---	---	---	0.020	0.013	0.008A	0.002	0.005E	0.002	0.002	0.004E	0.0088	11
12	---	---	---	0.018	0.012	0.008E	0.002	0.006E	0.002	0.003	0.004E	0.0088	12
13	---	---	---	0.016	0.013	0.007E	0.002	0.008E	0.002	0.003	0.004E	0.0078	13
14	---	---	---	0.015	0.013	0.007E	0.002	0.008E	0.002	0.002	0.004E	0.0068	14
15	---	---	---	0.016	0.012	0.006E	0.002	0.005E	0.003	0.001	0.004E	0.0068	15
16	---	---	---	0.015	0.011	0.006E	0.002	0.004E	0.003	0.001	0.005E	0.0068	16
17	---	---	---	0.018	0.011	0.005A	0.001	0.004E	0.003	0.001	0.005E	0.0078	17
18	---	---	---	0.014	0.010	0.003	0.001	0.004E	0.002E	0	0.006E	0.0078	18
19	---	---	---	0.014	0.010	0.003	0.001	0.004E	0.002E	0	0.007A	0.0078	19
20	---	---	---	0.013	0.010	0.003	0.001	0.004E	0.002E	0	0.006	0.0088	20
21	---	---	---	0.014	0.010	0.004	0.002	0.005E	0.002E	0.001	0.010	0.0058	21
22	---	---	---	0.013	0.011	0.004	0.002	0.006E	0.002E	0.003	0.010	0.0058	22
23	---	---	---	0.013	0.011	0.004	0.003	0.007E	0.002E	0.002	0.011	0.0058	23
24	---	---	---	0.012	0.012A	0.004	0.003	0.007E	0.002E	0.001	0.0108	0.0068	24
25	---	---	---	0.012	0.008A	0.002	0.003	0.006E	0.002E	0.003	0.0108	0.0088	25
26	---	---	---	0.012	0.008	0.002	0.002	0.005E	0.001E	0.004	0.0108	0.0088	26
27	---	---	---	0.012	0.008	0.002	0.005	0.004E	0.001E	0.004	0.0108	0.0088	27
28	---	---	---	0.013	0.011	0.002	0.005	0.003E	0.001E	0.003	0.0098	0.0058	28
29	---		---	0.012	0.010	0.002	0.005	0.003E	0.001E	0.004	0.008A	0.0058	29
30	---		---	0.013	0.010	0.002	0.004	0.003E	0.001E	0.003	0.009	0.0058	30
31	---		---		0.010		0.005E	0.003E		0.004		0.0058	31
TOTAL	---	---	---	---	0.444	0.172	0.073	0.148	0.086	0.058	0.188	0.205	TOTAL
MEAN	---	---	---	---	0.014	0.006	0.002	0.005	0.002	0.002	0.006	0.007	MEAN
MAX	---	---	---	---	0.034	0.008	0.005	0.007	0.003	0.004	0.011	0.008	MAX
MIN	---	---	---	---	0.008	0.002	0.001	0.002	0.001	0	0.003	0.005	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MINIMUM DAILY, 0 ON OCT 18

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 52 01 35 N
LONG 121 41 10 W

A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	6.31
FEB	---	AUG	12.8
MAR	---	SEP	4.84
APR	---	OCT	4.84
MAY	38.4	NOV	16.2
JUN	14.9	DEC	17.7

COLDSTREAM CREEK ABOVE MUNICIPAL INTAKE - STATION NO. 08NM142

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.054E	0.048E	0.048E	0.158	0.893	0.217	0.074	0.045E	0.018	0.017	0.024E	0.018E	1
2	0.054	0.046	0.046	0.210E	0.818E	0.204E	0.076E	0.046	0.020E	0.017E	0.026	0.022	2
3	0.054E	0.046E	0.050E	0.263	0.744E	0.191	0.078	0.043E	0.024E	0.017E	0.024E	0.024E	3
4	0.054E	0.046	0.054	0.365E	0.669	0.181E	0.080E	0.040	0.028	0.017E	0.022	0.026	4
5	0.054	0.046E	0.077E	0.468E	0.630E	0.172	0.082E	0.039E	0.025E	0.017	0.019	0.033E	5
6	0.053E	0.046	0.101	0.570	0.591	0.167E	0.083	0.037E	0.022	0.017E	0.021	0.040E	6
7	0.052	0.048E	0.084E	0.594E	0.541E	0.162E	0.158	0.035	0.018E	0.017	0.021E	0.046	7
8	0.047E	0.048E	0.068E	0.618	0.490E	0.158	0.122	0.033E	0.017	0.017E	0.021E	0.039E	8
9	0.041	0.046	0.081	0.543	0.440	0.154E	0.114E	0.031	0.020	0.017	0.021	0.031	9
10	0.044E	0.048E	0.086E	0.516	0.417E	0.149	0.107	0.029E	0.016E	0.017E	0.021E	0.030E	10
11	0.047E	0.049E	0.091	0.488E	0.394	0.144E	0.087E	0.027	0.016	0.018E	0.021	0.029	11
12	0.050	0.051	0.105	0.461E	0.378E	0.138E	0.087E	0.036E	0.015E	0.018	0.025E	0.028E	12
13	0.048E	0.050E	0.131	0.434	0.357	0.132	0.077	0.044E	0.014	0.018E	0.026	0.027E	13
14	0.047	0.049	0.135E	0.459E	0.339E	0.135E	0.072E	0.052	0.022E	0.018	0.029E	0.026	14
15	0.051E	0.049E	0.140E	0.484	0.321	0.139	0.067	0.060E	0.030	0.021E	0.029	0.025E	15
16	0.054	0.048	0.144	0.505E	0.306E	0.131E	0.066E	0.047	0.026E	0.024	0.026E	0.024	16
17	0.051E	0.047E	0.142E	0.527	0.290E	0.123	0.064	0.041E	0.023E	0.023E	0.026E	0.023E	17
18	0.048E	0.046	0.140	0.479E	0.274	0.121E	0.063E	0.035	0.019	0.022E	0.027E	0.022	18
19	0.045	0.047E	0.138E	0.432	0.271E	0.119	0.063E	0.033E	0.018E	0.022	0.026E	0.022E	19
20	0.045E	0.047E	0.137	0.425E	0.269	0.116E	0.062	0.030E	0.016	0.022E	0.026	0.023E	20
21	0.045	0.047E	0.137E	0.419E	0.268E	0.114E	0.060E	0.027	0.016E	0.022	0.026E	0.024	21
22	0.048E	0.047E	0.137E	0.413	0.263	0.111	0.057	0.027E	0.016	0.022E	0.027E	0.023E	22
23	0.047E	0.047	0.138	0.407E	0.251E	0.108E	0.055E	0.027	0.015E	0.021	0.027	0.022	23
24	0.048	0.035E	0.144E	0.401	0.239E	0.105	0.083	0.024E	0.015E	0.022E	0.027E	0.022E	24
25	0.047E	0.023	0.149	0.401E	0.228	0.100E	0.051E	0.022	0.014	0.023E	0.027E	0.021E	25
26	0.048	0.035E	0.149E	0.401E	0.211	0.095	0.049E	0.021E	0.014E	0.023	0.027	0.021	26
27	0.048E	0.047	0.148	0.401	0.204	0.089E	0.047	0.020E	0.014	0.023E	0.024E	0.020E	27
28	0.048	0.047E	0.146E	0.488E	0.208E	0.084E	0.048E	0.019	0.014E	0.024	0.022	0.020	28
29	0.048E		0.143E	0.570	0.213	0.079	0.045	0.019E	0.014	0.026E	0.018E	0.020E	29
30	0.047		0.140	0.722E	0.214E	0.077E	0.044E	0.019	0.017E	0.027	0.014	0.020	30
31	0.047E		0.149E		0.216E		0.043	0.017E		0.027E		0.020E	31
TOTAL	1.514	1.273	3.808	13.630	11.943	4.019	2.243	1.015	0.555	0.636	0.725	0.791	TOTAL
MEAN	0.048	0.045	0.116	0.454	0.385	0.134	0.072	0.033	0.019	0.021	0.024	0.026	MEAN
MAX	0.054	0.051	0.149	0.732	0.893	0.217	0.158	0.052	0.030	0.027	0.029	0.046	MAX
MIN	0.041	0.023	0.046	0.158	0.204	0.077	0.043	0.017	0.014	0.017	0.014	0.018	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 0.115
MAXIMUM DAILY 0.893 ON MAY 1
MINIMUM DAILY 0.014 ON SEP 13

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - MANUAL
LOCATION - LAT 50 15 28 N
LONG 119 04 55 W
DRAINAGE AREA, 98.5 km²

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	131	JUL	194
FEB	110	AUG	87.7
MAR	312	SEP	48.0
APR	1 180	OCT	55.0
MAY	1 030	NOV	62.6
JUN	347	DEC	68.3

TOTAL DISCHARGE, 3 630 dam³

COLDWATER RIVER AT MERRITT - STATION NO. 08LG010

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.00 B	2.508	2.81	8.00	78.7	21.9	8.39	1.18	0.269	0.334	0.400	0.450	1
2	2.20 B	1.808	3.46	7.88	62.8	14.8	5.45	1.14	0.233	0.301	0.420	0.597	2
3	2.50 B	1.308	4.38	8.83	33.8	15.4	4.82	1.04	0.370	0.289	0.488	1.38	3
4	2.40 B	2.108	5.10	13.8	30.1	21.3	5.48	0.920	0.270	0.277	0.426	1.10	4
5	2.30 B	2.308	6.97	17.5	30.7	23.1 E	5.10	0.890	0.390	0.309	0.450	1.00 B	5
6	2.20 B	2.358	8.59	17.1	38.4	24.8	8.87	0.940	0.381	0.334	0.420	1.04	6
7	1.70 B	1.708	8.03	18.4	46.2	26.1	5.82	1.03	0.326	0.380	0.432	0.822	7
8	1.30 B	1.308	7.18	17.5	68.0	28.1	4.82	0.940	0.317	0.362	0.444	0.880	8
9	0.940B	1.808	6.87	15.0	72.5	28.7	5.08	0.880	0.297	0.370	0.426	0.810	9
10	1.30 B	2.408	8.26	13.4	60.1	23.0	4.19	0.841	0.305	0.343	0.426	1.02	10
11	2.10 B	2.508	6.20	13.8	57.4	18.4	3.72	0.775	0.273	0.339	0.432	0.851	11
12	3.60 B	2.108	6.26	12.4	79.8	23.4	3.41	0.869	0.273	0.334	0.432	0.7808	12
13	8.80 B	2.308	8.36	11.8	67.4	23.6	3.15	0.817	0.281	0.348	0.456	0.7008	13
14	5.00 B	2.358	7.44	11.8	36.3	25.8	2.91	0.858	0.257	0.352	0.522	0.8008	14
15	3.80 B	2.208	7.33	13.8	46.2	23.7	2.75	0.582	0.285	0.352	0.540	0.9008	15
16	2.50 B	2.238	7.26	16.0	32.8	18.6	2.46	0.581	0.385	0.386	0.5408	0.8208	16
17	1.50 B	2.048	6.55	20.1	29.5	12.7	2.34	0.673	0.482	0.382	0.5308	0.5378	17
18	1.55 B	1.908	6.81	16.3	28.5	10.8	2.14	0.551	0.450	0.380	0.5208	0.5108	18
19	1.80 B	2.408	6.39	13.5	23.1	12.8 E	2.07	0.492	0.395	0.370	0.5588	0.4808	19
20	1.88 B	2.308	6.10	12.5	21.1	14.8	1.99	0.444	0.348	0.380	0.5828	0.5008	20
21	1.77 B	2.408	5.86	11.5	17.1	12.7	2.00	0.432	0.309	0.388	0.5748	0.5008	21
22	1.67 B	2.258	5.49	11.7	17.1	10.9	1.91	0.482	0.297	0.352	0.582	0.4808	22
23	1.93 B	2.258	5.36	11.4	16.5	9.51	1.78	0.405	0.277	0.361	0.652	0.4508	23
24	2.00 B	2.058	5.22	11.8	16.8	7.95	1.59	0.370	0.277	0.380	0.686	0.4308	24
25	2.10 B	1.808	5.16	11.6	18.5	7.64	2.09	0.357	0.249	0.395	0.697	0.4008	25
26	2.00 B	2.308	5.36	11.6	22.2	9.23	2.85	0.330	0.248	0.382	0.686	0.4208	26
27	2.20 B	2.808	5.22	13.8	28.4	8.42	2.09	0.301	0.248	0.375	0.536	0.4008	27
28	2.40 B	3.008	4.88	24.8	27.3	8.73	1.75	0.309	0.283	0.415	0.510	0.4008	28
29	2.70 B		4.70	44.5	23.1	7.58	1.55	0.301	0.301	0.410	0.575	0.3958	29
30	2.63 B		4.88	52.8	19.9	8.46	1.31	0.277	0.283	0.395	0.5008	0.3828	30
31	2.55 B		5.06		31.1		1.28	0.286		0.400		0.3708	31
TOTAL	76.820	60.52	183.46	485.81	1 144.7	503.91	101.72	19.683	9.416	11.073	15.591	20 594	TOTAL
MEAN	2.41	2.16	5.92	16.2	36.9	16.8	3.28	0.634	0.314	0.357	0.520	0 864	MEAN
MAX	8.80	3.00	8.59	52.8	79.8	28.1	8.87	1.18	0.482	0.415	0.697	1.38	MAX
MIN	0.940	1.30	2.81	8.00	18.5	8.46	1.28	0.277	0.233	0.277	0.400	0 370	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 7.21
MAXIMUM DAILY, 79.8 ON MAY 12
MINIMUM DAILY, 0.233 ON SEP 3

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - MANUAL
LOCATION - LAT 50 05 35 N
LONG 120 46 10 W
DRAINAGE AREA, 814 km²

B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	6 450	JUL	8 780
FEB	5 230	AUG	1 700
MAR	15 900	SEP	814
APR	42 000	OCT	957
MAY	98 900	NOV	1 350
JUN	43 500	DEC	1 780

TOTAL DISCHARGE, 227 000 dam³

COLDWATER RIVER NEAR BROOKMERE - STATION NO. 08LG048

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.30 B	2.108	1.358	4.21	51.9	18.5	5.98	1.37	0.478	0.458	0.490	0.8008	1
2	1.45 B	1.708	1.458	5.42	31.7	13.6	5.30	1.31	0.581	0.444	0.510	0.680	2
3	1.80 B	1.008	2.908	7.35	22.8	14.3	5.68	1.21	0.761	0.437	0.493	0.970	3
4	1.48 B	1.458	4.008	10.5	20.6	19.0	5.34	1.18	0.728	0.473	0.486	0.857	4
5	1.40 B	1.808	5.808	11.3	21.2	22.3	7.89	1.12	0.587	0.544	0.489	0.7048	5
6	1.10 B	1.908	7.008	11.5	26.5	20.1	6.05	1.06	0.559	0.510	0.482	0.7208	6
7	0.8608	1.308	8.008	11.7	29.4	20.7	5.02	1.00	0.539	0.472	0.481	0.6408	7
8	0.8758	1.058	8.18	10.8	84.0	22.5	5.40	0.948	0.510	0.470	0.473	0.7408	8
9	1.20 B	1.358	6.18	8.65	52.8	21.7	4.85	0.884	0.486	0.448	0.471	0.8008	9
10	2.10 B	1.708	4.86	8.31	44.5	18.7	4.14	0.869	0.472	0.448	0.476	0.9008	10
11	3.60 B	2.008	4.68	8.07	40.0	16.1	3.74	0.905	0.480	0.442	0.493	0.8408	11
12	8.52 B	1.708	4.61	8.27	61.3	16.1	3.54	0.884	0.438	0.452	0.523	0.7908	12
13	5.00 B	1.808	4.86	7.78	33.1	16.2	3.28	0.827	0.446	0.453	0.805	0.7408	13
14	3.50 B	1.908	5.09	8.34	30.6	16.2	3.02	0.859	0.460	0.449	0.640	0.8208	14
15	2.30 B	1.808	5.06	11.4	30.6	17.3	2.67	0.814	0.631	0.451	0.842	0.9008	15
16	1.60 B	1.858	4.87	13.4	23.8	13.8	2.47	0.802	0.782	0.481	0.656	0.7898	16
17	1.10 B	1.598	4.88	12.6	21.4	10.8	2.31	0.798	0.686	0.453	0.6508	0.5308	17
18	1.18 B	1.488	4.47	10.3	20.4	10.9	2.16	0.756	0.582	0.456	0.6408	0.5008	18
19	1.25 B	1.608	4.15	9.08	17.5	12.2	2.14	0.693	0.526	0.455	0.629	0.5008	19
20	1.32 B	1.528	3.98	8.34	15.4	12.1	2.30	0.677	0.519	0.481	0.844	0.5108	20
21	1.40 B	1.648	3.80	7.97	14.3	11.2	2.17	0.885	0.504	0.448	0.685	0.5108	21
22	1.48 B	1.408	3.85	7.91	13.9	9.52	1.96	0.860	0.484	0.450	0.721	0.5858	22
23	1.55 B	1.408	3.84	8.20	14.1	7.91	1.87	0.844	0.462	0.444	0.726	0.5558	23
24	1.65 B	1.208	3.50	8.75	14.8	7.67	2.23	0.809	0.451	0.453	0.729	0.5258	24
25	1.70 B	1.058	3.55	8.94	16.0	8.14	3.48	0.578	0.447	0.448	0.756	0.5008	25
26	1.80 B	1.358	3.54	9.52	18.4	8.45	2.43	0.581	0.462	0.455	0.718	0.5208	26
27	1.85 B	1.808	2.39	12.6	22.7	8.40	2.00	0.545	0.487	0.474	0.689	0.5008	27
28	2.10 B	1.308	3.18	23.5	20.0	7.85	1.88	0.523	0.511	0.481	0.651	0.5008	28
29	2.30 B		3.18	35.1	17.4	7.09	1.65	0.505	0.491	0.455	0.5358	0.4908	29
30	2.25 B		3.31	42.6	19.9	8.44	1.56	0.508	0.478	0.462	0.5508	0.4808	30
31	2.15 B		3.67		21.0		1.45	0.483		0.480		0.4708	31
TOTAL	82.465	43.43	128.27	386.19	853.0	420.04	105.51	25.227	15.997	14.284	17.708	20.485	TOTAL
MEAN	2.02	1.55	4.14	11.8	27.5	14.0	3.40	0.814	0.533	0.480	0.590	0.680	MEAN
MAX	8.52	2.10	7.00	42.6	61.3	22.5	7.89	1.37	0.782	0.544	0.756	0.970	MAX
MIN	0.875	1.00	1.35	4.21	13.9	8.46	1.45	0.483	0.438	0.437	0.470	0.470	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 5.85
MAXIMUM DAILY, 61.3 ON MAY 12
MINIMUM DAILY, 0.437 ON OCT 3
MAXIMUM INSTANTANEOUS,
73.2 AT 07 18 PST ON MAY 12

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 51 20 N
LONG 120 54 27 W
DRAINAGE AREA, 316 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	5 400	JUL	9 120
FEB	3 750	AUG	2 180
MAR	11 100	SEP	1 380
APR	30 700	OCT	1 230
MAY	73 700	NOV	1 530
JUN	38 300	DEC	1 770

TOTAL DISCHARGE, 178 000 dam³

COLQUITZ RIVER AT VIOLET AVENUE - STATION NO 08HA047

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.665	3.38	0.455	0.215	0.288	0.183	0.083	0.054	0.041	0.038	0.028	0.113	1
2	1.43	2.71	0.923	0.228	0.255	0.144	0.082	0.063	0.038	0.037	0.035	0.188	2
3	1.55	2.02	2.31	0.235	0.213	0.130	0.059	0.078	0.040	0.029	0.028	0.241	3
4	1.26	1.57	1.75	0.219	0.215	0.129	0.064	0.078	0.038	0.027	0.026	0.218	4
5	0.949	1.32	1.39	0.218	0.198	0.121	0.071	0.067	0.042	0.028	0.028	0.178	5
6	0.800	0.967	1.03	0.216	0.187	0.108	0.068	0.061	0.030	0.027	0.025	0.171	6
7	0.629	0.781	0.772	0.214	0.187	0.098	0.065	0.048	0.033	0.028	0.025	0.170	7
8	0.530	0.669	0.686	0.367	0.176	0.099	0.065	0.050	0.041	0.030	0.025	0.182	8
9	0.463	0.614	0.593	0.241	0.170	0.096	0.068	0.050	0.038	0.027	0.023	0.703	9
10	0.436	0.594	0.610	0.274	0.168	0.091	0.070	0.049	0.038	0.027	0.025	1.88	10
11	0.448	0.543	0.533	0.214	0.218	0.087	0.068	0.052	0.040	0.027	0.087	0.988	11
12	0.928	0.487	0.484	0.202	0.185	0.098	0.072	0.053	0.042	0.028	0.068	0.571	12
13	0.998	0.548	0.487	0.207	0.194	0.093	0.072	0.158	0.035	0.025	0.092	0.421	13
14	0.980	0.485	0.458	0.273	0.188	0.082	0.075	0.131	0.034	0.026	0.090	0.388	14
15	0.719	0.419	0.467	0.224	0.169	0.088	0.072	0.078	0.048	0.023	0.081	0.335	15
16	0.620	0.473	0.414	0.332	0.188	0.072	0.078	0.081	0.044	0.022	0.085	0.282	16
17	0.556	0.443	0.496	0.235	0.165	0.087	0.077	0.081	0.038	0.025	0.087	0.250	17
18	0.611	0.376	0.420	0.242	0.181	0.074	0.080	0.088	0.039	0.026	0.045	0.232	18
19	0.517	0.341	0.374	0.344	0.182	0.075	0.059	0.080	0.037	0.028	0.041	0.209	19
20	0.463	0.329	0.358	0.349	0.188	0.088	0.085	0.056	0.035	0.029	0.039	0.238	20
21	0.428	0.315	0.322	0.320	0.153	0.111	0.055	0.052	0.044	0.032	0.038	0.305	21
22	0.406	0.288	0.296	0.207	0.150	0.088	0.061	0.050	0.048	0.029	0.104	0.579	22
23	0.422	0.259	0.289	0.198	0.152	0.085	0.056	0.047	0.047	0.027	0.125	0.414	23
24	0.581	0.241	0.288	0.188	0.142	0.084	0.080	0.048	0.034	0.026	0.138	0.308	24
25	0.562	0.241	0.291	0.178	0.135	0.082	0.058	0.043	0.032	0.024	0.130	0.280	25
26	1.35	0.230	0.249	0.180	0.114	0.086	0.080	0.045	0.035	0.023	0.111	0.250	26
27	1.68	0.232	0.233	0.185	0.119	0.052	0.058	0.044	0.035	0.020	0.087	0.238	27
28	1.55	0.375	0.227	0.180	0.142	0.082	0.047	0.042	0.037	0.019	0.072	0.220	28
29	1.40		0.238	0.180	0.124	0.057	0.044	0.041	0.038	0.020	0.088	0.212	29
30	1.11		0.249	0.278	0.228	0.088	0.043	0.039	0.038	0.021	0.089	0.218	30
31	1.00		0.222		0.180		0.044	0.035		0.025		0.205	31
TOTAL	28.030	21.230	17.932	7.121	5.483	2.857	1.918	1.836	1.158	0.823	1.829	11.124	TOTAL
MEAN	0.840	0.758	0.578	0.237	0.177	0.089	0.062	0.059	0.039	0.027	0.061	0.359	MEAN
MAX	1.68	3.38	2.31	0.349	0.288	0.183	0.085	0.158	0.048	0.039	0.139	1.88	MAX
MIN	0.406	0.230	0.222	0.178	0.114	0.082	0.043	0.035	0.030	0.019	0.023	0.113	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.272
MAXIMUM DAILY, 3.38 ON FEB 1
MINIMUM DAILY, 0.019 ON OCT 28
MAXIMUM INSTANTANEOUS,
3.79 AT 04:32 PST ON FEB 1

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 28 03 N
LONG 123 23 58 W

REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	2 280	JUL	166
FEB	1 830	AUG	158
MAR	1 580	SEP	99.9
APR	815	OCT	71.1
MAY	474	NOV	158
JUN	230	DEC	961

TOTAL DISCHARGE, 8 560 dam³

COLUMBIA RIVER AT BIRCHBANK - STATION NO 08NE048

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2 570	2 350	1 880	723	1 380	3 150	3 530	2 530	2 170	2 120	1 550	2 150	1
2	2 710	2 290	1 900	853	1 440	3 130	3 790	2 400	2 310	2 180	1 550	1 940	2
3	2 670	2 400	1 850	783	1 420	3 100	3 780	2 450	2 450	1 990	1 520	1 940	3
4	2 620	2 270	1 780	828	1 380	3 070	3 780	2 590	2 810	2 010	1 520	1 930	4
5	2 580	2 030	1 780	858	1 290	3 090	3 550	2 030	2 420	1 940	1 570	1 840	5
6	3 180	1 750	1 880	1 030	1 500	3 080	3 180	2 380	2 220	2 170	1 720	1 780	6
7	3 190	1 820	1 840	1 080	1 570	3 100	2 730	2 550	2 180	2 480	1 840	1 820	7
8	3 150	1 480	1 170	1 100	1 650	2 930	2 270	2 520	1 920	2 540	2 020	2 030	8
9	3 180	1 480	1 050	1 290	1 730	2 870	1 940	2 530	1 810	2 300	2 060	2 240	9
10	3 080	1 550	1 130	1 190	1 720	2 280	1 850	2 570	1 210	1 950	1 970	2 280	10
11	2 780	2 040	1 130	1 350	1 680	2 020	2 070	2 410	1 350	1 880	1 840	2 240	11
12	2 780	2 100	1 130	1 450	1 780	2 010	2 210	2 140	1 440	1 780	1 890	2 100	12
13	2 810	2 000	1 110	1 470	1 780	3 020	2 240	1 920	1 440	1 810	1 680	1 940	13
14	2 820	2 100	1 030	1 540	1 710	2 000	2 180	1 850	1 440	1 700	1 390	1 940	14
15	2 780	2 010	997	1 560	1 700	1 980	2 120	1 820	1 440	1 720	1 020	1 940	15
16	2 920	2 010	1 130	1 590	1 750A	1 950	2 100	1 830	1 510	1 780	771	1 940	16
17	2 810	1 940	939	1 420	1 850	1 920	2 170	1 930	1 750	1 620	928	1 940	17
18	3 020	1 830	781	1 130	1 920	1 880	2 180	2 170	2 000	1 380	1 320	1 940	18
19	3 150	1 820	947	852	1 880	1 930	2 180	2 280	1 870	1 350	1 370	1 950	19
20	3 090	1 980	958	811	1 870	1 990	2 200	2 150	1 700	1 510	1 370	1 990	20
21	3 090	2 110	924	838	1 830	1 910	2 140	2 070	1 700	1 510	1 540	1 990	21
22	2 980	2 010	902	988	1 780	1 890	2 180	2 090	1 720	1 600	1 750	1 990	22
23	2 820	1 910	908	1 370	1 840	1 840	2 200	1 980	1 800	1 800	1 770	1 950	23
24	3 000	1 790	865	1 500	2 280	1 770	2 180	1 930	1 800	1 820	1 770	1 840	24
25	3 010	1 820	950	1 320	2 620	1 820	2 050	1 900	1 890	1 730	1 780	1 780	25
26	3 020	1 870	1 180	993	3 000	1 860	1 740	1 840	1 940	1 820	1 700	1 880	26
27	2 990	1 790	1 070	854	3 320	2 190	1 580	1 840	1 980	1 860	1 730	1 930	27
28	3 080	1 730	871	940	3 580	2 590	1 480	1 860	1 840	1 850	1 910	1 810	28
29	2 890		829	1 080	3 550	2 770	1 550	1 700	1 870	1 920	2 170	1 800	29
30	2 890		810	1 040	3 350	2 880	2 020	1 800	1 980	2 020	2 190	1 810	30
31	3 720		765		3 180		2 390	2 060		1 900		2 040	31
TOTAL	90 720	54 070	35 276	33 710	63 280	70 900	73 530	66 100	55 590	57 610	49 490	60 880	TOTAL
MEAN	2 930	1 930	1 170	1 120	2 040	2 380	2 370	2 130	1 850	1 880	1 650	1 960	MEAN
MAX	3 190	2 400	1 900	1 590	3 550	3 150	3 790	2 590	2 510	2 540	2 190	2 250	MAX
MIN	2 570	1 480	765	853	1 290	1 770	1 480	1 700	1 210	1 350	771	1 780	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1 850
MAXIMUM DAILY, 3 790 ON JUL 2
MINIMUM DAILY, 853 ON APR 2
MAXIMUM INSTANTANEOUS,
3 850 AT 18:28 PST ON JUL 2

SUMMARY FOR THE YEAR 1987

INTERNATIONAL GAUGING STATION
TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 10 40 N
LONG 117 42 59 W
DRAINAGE AREA, 86 100 km²
A - MANUAL GAUGE

REGULATED SINCE 1931

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	7 840 000	JUL	6 350 000
FEB	4 870 000	AUG	5 710 000
MAR	3 130 000	SEP	4 800 000
APR	2 910 000	OCT	4 580 000
MAY	5 470 000	NOV	4 280 000
JUN	6 130 000	DEC	5 240 000

TOTAL DISCHARGE, 61 500 000 dam³

COLUMBIA RIVER AT DONALD - STATION NO 08NB005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	39.6B	29.1B	23.6B	36.6	234	332	416	322	182	96.1	47.8A	25.9	1
2	38.6B	29.1B	23.0B	36.0	302	313	431	299	195	97.3	46.8A	28.8	2
3	37.5B	29.0B	24.5B	39.6	283	300	443	291	195	96.7	52.1A	34.5	3
4	37.6B	28.6B	28.6B	42.2	283	299	436	290	185	97.2	51.9A	43.0	4
5	36.1B	27.6B	35.0B	44.4	248	334	497	288	160	90.3	51.2A	45.7	5
6	36.2B	27.6B	40.6B	46.6	249	400	514	272	175	83.8A	50.0	47.4	6
7	37.3B	26.1B	43.2B	57.3	277	398	476	267A	169	76.8A	48.5	47.5	7
8	36.2B	26.1B	43.2B	60.3	331	411	483	267	164	73.8A	46.8	46.3	8
9	35.4B	27.8B	43.5B	61.4	382	443	443	264	163	71.9A	45.8	44.4	9
10	34.9B	27.2B	43.0B	60.5	408	481	421	271A	165	69.5A	45.2	42.1	10
11	34.3B	27.0B	43.0B	58.9	396	458	384	257	168	85.9A	46.7	40.5	11
12	34.5B	27.1B	43.0B	57.7	442	462	375	239	171	83.2A	45.0	39.3	12
13	35.7B	26.8B	43.2B	56.5	469	463	357	231	172	82.2A	45.1	33.4A	13
14	37.5B	27.0B	45.0B	54.6	443	507	356	223	174	81.4A	45.4	28.0B	14
15	36.0B	27.1B	45.8B	54.6	423	532	352	212	178	80.3A	44.9	27.0B	15
16	31.0B	27.1B	46.3B	56.7	419	551	324	204	181 A	58.3A	44.0	25.9B	16
17	28.5B	27.1B	46.8B	54.5	421	562	301	198	148	57.2A	41.0	25.1B	17
18	28.0B	27.3B	48.0B	57.4	426	533	287	195	129	55.5A	37.1	23.8B	18
19	29.4B	27.1B	47.8B	57.1	427	528	275	176	114	53.7A	35.1	22.9B	19
20	31.4B	26.8B	47.0B	54.1	400	523	267	172	107	51.5A	34.1	23.0B	20
21	30.7B	26.7B	46.0B	51.9	380	549	265	175	108	50.0A	40.5	26.0B	21
22	30.0B	26.8B	45.1	50.6	361	537	263	172	114	48.6A	42.4	26.0B	22
23	29.2B	26.6B	43.5	51.1	341	488	269	168	124	49.6A	42.4	26.0B	23
24	29.3B	26.6B	42.3	52.6	322	456	279	165	128	48.7A	42.0	25.8B	24
25	29.5B	26.6B	41.5	54.2	307	437	283	165	128	47.9A	40.9	25.0B	25
26	29.4B	26.2B	40.5	55.5	304	439	280	168	130	48.5A	39.9	24.0B	26
27	29.5B	25.5B	39.6	55.6	315	447	286	168	130	47.9A	38.6	23.5B	27
28	29.4B	23.8B	37.7	52.0	338	440	309	173	122	47.2A	34.5	23.7B	28
29	29.0B		36.1	110	350	435	318	178	110	46.4A	27.6	23.8B	29
30	29.0B		35.7	182	341	416	323	174	98.9	46.8A	25.6	24.5B	30
31	28.9B		35.4		342		334	174		47.1A		25.0B	31
TOTAL	1 032.2	782.8	1 248.8	1 695.6	10 974	13 479	11 090	8 788	4 485.9	1 874.8	1 278.8	970.8	TOTAL
MEAN	33.0	27.2	40.3	53.2	354	449	358	219	150	83.7	42.8	31.3	MEAN
MAX	39.6	29.1	48.0	182	469	562	514	333	195	96.7	52.1	47.5	MAX
MIN	26.5	23.8	23.0	36.6	234	299	263	165	98.9	46.4	25.6	22.9	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 153
MAXIMUM DAILY, 562 ON JUN 17
MINIMUM DAILY, 22.8B ON DEC 19
MAXIMUM INSTANTANEOUS,
570 AT 08:41 MST ON JUN 17

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 29 00 N
LONG 117 10 45 W
DRAINAGE AREA, 9 710 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	88 300	JUL	958 000
FEB	65 900	AUG	587 000
MAR	108 000	SEP	388 000
APR	184 000	OCT	171 000
MAY	948 000	NOV	110 000
JUN	1 160 000	DEC	83 900

TOTAL DISCHARGE, 4 830 000 dam³

COLUMBIA RIVER AT HUGH KEENLEYSIDE DAM TAILRACE - STATION NO 08NE105

DAILY WATER LEVEL IN METRES FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	421.808	420.819	420.439	417.218	417.648	421.590	422.300	420.950	421.081	420.609	419.511	420.441	1
2	421.639	421.340	420.288	417.830	417.630	421.589	422.441	420.928	421.069	420.441	419.521	420.441	2
3	421.490	421.029	420.310	417.811	417.368	421.561	422.419	421.301	421.529	420.539	419.399	420.450	3
4	421.498	420.748	420.030	418.280	417.561	421.569	422.419	420.990	421.520	420.520	419.560	420.428	4
5	421.830	420.038	420.178	418.280	417.411	421.581	421.910	420.999	420.929	420.289	419.560	420.190	5
6	421.808	420.011	419.871	418.869	417.591	421.569	421.331	421.389	420.920	420.871	419.580	420.181	6
7	421.808	419.481	418.890	418.869	417.741	421.590	420.661	421.401	420.719	420.941	420.241	420.331	7
8	421.580	419.481	417.820	418.678	417.920	420.998	419.771	421.441	420.081	420.910	420.609	420.950	8
9	421.709	419.490	417.930	418.521	418.000	420.260	419.751	421.371	419.149	420.411	420.659	420.971	9
10	421.090	420.148	418.201	418.710	417.789	419.371	419.771	421.371	419.091	420.021	420.390	420.981	10
11	420.980	420.971	418.030	419.280	417.820	419.579	420.590	420.910	419.511	420.130	419.521	420.928	11
12	421.080	420.301	418.210	419.289	417.991	419.591	420.581	420.520	419.511	420.091	419.530	420.450	12
13	421.109	420.770	418.521	418.371	417.650	419.630	420.581	420.191	419.511	419.679	419.511	420.450	13
14	421.038	420.539	417.811	418.591	417.809	419.609	420.581	420.200	419.499	419.670	418.250	420.469	14
15	421.039	420.511	418.389	419.579	417.650	419.530	420.512	420.081	419.511	419.871	417.500	420.469	15
16	421.480	420.520	418.189	419.591	418.070	419.539	420.551	420.081	419.980	420.011	417.500	420.450	16
17	421.740	420.280	417.299	418.589	418.521	419.420	420.551	420.600	420.341	419.060	417.771	420.450	17
18	421.990	420.148	417.299	417.631	418.481	419.411	420.569	421.020	420.709	419.051	419.319	420.441	18
19	421.919	420.310	417.320	417.000	418.480	419.710	420.589	420.810	419.929	419.289	419.319	420.530	19
20	421.950	420.429	417.290	417.009	418.451	419.579	420.551	420.580	420.121	419.451	419.329	420.551	20
21	422.011	420.161	417.299	417.299	418.388	419.411	420.560	420.580	419.950	419.481	420.130	420.539	21
22	421.849	420.148	417.509	418.649	418.280	419.490	420.569	420.589	420.200	419.461	420.161	420.530	22
23	421.989	419.761	417.271	419.310	419.289	419.329	420.530	420.310	420.231	419.469	420.161	420.341	23
24	422.011	419.749	417.280	419.310	420.231	419.551	420.481	420.551	420.231	419.691	420.121	420.191	24
25	421.971	419.911	418.670	417.951	420.941	419.551	419.780	420.219	420.030	420.011	420.130	420.170	25
26	421.941	419.889	418.670	417.009	421.581	418.731	418.710	420.231	420.121	420.011	420.109	420.600	26
27	421.941	419.871	417.920	417.021	422.090	420.551	418.669	420.170	420.109	419.980	420.109	420.249	27
28	421.889	420.240	417.579	417.070	422.130	421.208	418.780	420.179	420.130	419.990	420.871	420.219	28
29	421.849		417.719	417.201	422.090	421.180	419.771	418.609	420.130	420.260	420.889	420.240	29
30	421.849		417.911	417.259	421.599	421.779	420.459	420.450	420.121	420.260	420.910	420.231	30
31	421.379		417.920		421.581		421.191	420.779		419.740		420.450	31
MEAN	421.624	420.250	418.325	418.264	418.903	420.302	420.582	420.669	420.199	420.010	419.667	420.457	MEAN
MAX	422.011	421.240	420.429	419.591	422.130	421.779	422.441	421.441	421.529	420.981	420.910	420.971	MAX
MIN	420.980	419.481	417.271	417.000	417.369	419.329	418.988	418.609	418.081	418.051	417.500	420.190	MIN

WATER LEVELS IN METRES

MEAN 419.939
MAXIMUM DAILY, 422.441 ON JUL 2
MINIMUM DAILY, 417.000 ON APR 19

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 20 20 N
LONG 117 45 51 W
DATA CONTRIBUTED BY -
BRITISH COLUMBIA HYDRO AND POWER AUTHORITY

REGULATED SINCE 1968

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM

COLUMBIA RIVER AT INTERNATIONAL BOUNDARY - STATION NO. 08NE053

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3 080	3 000	2 080	1 440	2 610	3 820	3 780	2 610	2 540	2 370	2 410	2 670	1
2	3 140	2 770	2 320	1 310	2 750	3 790	4 060	2 710	2 480	2 430	2 380	2 360	2
3	3 200	3 080	2 170	1 430	2 490	3 790	4 020	2 740	3 780	2 800	2 350	2 480	3
4	3 170	2 860	2 210	1 480	2 460	3 620	3 980	2 690	3 030	2 720	2 320	2 520	4
5	3 800	2 590	2 310	1 570	2 370	3 600	3 940	2 300	2 480	2 710	2 410	2 370	5
6	3 770	2 340	2 480	1 610	2 550	3 570	3 800	2 610	2 550	2 820	2 480	2 300	6
7	3 680	2 310	2 240	1 680	2 660	3 710	3 140	2 750	2 540	3 200	2 540	2 340	7
8	3 680	2 150	1 650	1 770	3 030	3 510	2 730	2 800	2 410	3 230	2 740	2 550	8
9	3 570	1 890	1 480	1 810	3 230	3 340	2 330	2 770	2 080	3 080	2 820	2 720	9
10	3 740	2 030	1 550	1 710	3 200	3 030	2 240	2 890	1 610	2 860	2 630	2 800	10
11	3 400	2 470	1 670	2 080	3 140	2 870	2 330	2 740	1 830	2 540	2 280	2 940	11
12	3 400	2 850	1 810	2 190	3 090	2 630	2 570	2 350	1 840	2 660	2 220	2 790	12
13	3 340	2 640	1 810	2 210	3 140	2 700	2 580	3 200	1 980	2 470	2 190	2 550	13
14	3 310	2 340	1 760	2 310	3 170	2 760	2 450	2 100	1 880	2 390	1 730	2 400	14
15	3 280	2 480	1 730	2 370	3 060	2 780	2 370	2 040	2 020	2 430	1 350	2 400	15
16	3 370	2 430	1 860	2 420	3 110	2 870	2 340	2 040	2 080	2 505	1 180	2 320	16
17	3 080	2 640	1 680	2 420	3 140	2 850	2 430	2 170	2 360	2 430	1 260	2 470	17
18	3 340	2 390	1 140	2 100	3 230	2 440	2 380	2 390	2 820	2 035	1 700	2 810	18
19	3 510	2 340	1 120	1 870	3 140	2 280	2 430	2 570	2 850	2 060	1 880	2 550	19
20	3 400	2 520	1 270	1 890	2 940	2 480	2 520	2 480	2 370	2 170	1 920	2 870	20
21	3 370	2 550	1 020	1 710	2 830	2 470	2 470	2 370	2 420	2 200	2 080	2 300	21
22	3 260	2 470	1 030	1 920	2 830	2 430	2 520	2 570	2 310	2 280	2 320	2 400	22
23	3 230	2 440	1 190	2 280	2 470	2 420	2 560	2 430	2 070	2 300	2 380	2 400	23
24	3 340	2 060	1 200	2 420	2 890	2 380	2 540	2 180	2 080	2 310	2 370	2 280	24
25	3 430	3 190	1 420	2 330	3 280	2 470	2 460	2 380	2 280	3 370	2 320	1 980	25
26	3 620	2 170	1 820	2 030	3 520	2 520	2 170	2 200	2 520	2 570	2 200	2 140	26
27	3 600	2 585	1 780	1 880	3 910	2 810	2 010	2 280	2 500	2 560	2 200	2 180	27
28	3 540	1 910	1 570	1 880	4 220	2 970	1 980	2 170	2 340	2 570	2 300	2 080	28
29	3 370		1 500	2 080	4 220	3 140	2 180	2 080	2 280	2 530	2 750	2 180	29
30	3 260		1 420	2 080	4 050	3 370	2 890	2 050	2 280	2 520	2 740	2 090	30
31	3 280		1 440		3 850		2 620	2 380		2 510		2 300	31
TOTAL	105 340	87 590	51 680	58 020	97 080	88 730	84 450	75 380	69 940	78 300	65 420	75 080	TOTAL
MEAN	3 400	2 410	1 670	1 930	3 130	2 960	2 720	2 430	2 330	2 530	2 210	2 420	MEAN
MAX	3 770	3 080	2 480	2 420	4 220	3 820	4 060	2 890	3 030	3 230	2 630	2 940	MAX
MIN	3 080	1 810	1 020	1 310	2 370	2 280	1 980	2 040	1 610	2 030	1 180	1 980	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2 510
MAXIMUM DAILY, 4 220 ON MAY 28
MINIMUM DAILY, 1 020 ON MAR 21
MAXIMUM INSTANTANEOUS,
4 330 AT 18 45 PST ON JUL 1

SUMMARY FOR THE YEAR 1987

INTERNATIONAL GAUGING STATION
TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 00 03 N
LONG 117 37 40 W
DRAINAGE AREA, 155 000 km²

REGULATED SINCE 1931

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	9 100 000	JUL	7 300 000
FEB	5 840 000	AUG	6 510 000
MAR	4 470 000	SEP	6 040 000
APR	5 010 000	OCT	6 770 000
MAY	8 380 000	NOV	5 740 000
JUN	7 670 000	DEC	6 480 000

TOTAL DISCHARGE, 79 300 000 dam³

COLUMBIA RIVER AT NICHOLSON - STATION NO. 08NA002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	25.88	22.58	18.88	25.0	107	205	258	183	89.8	62.1	30.1	16.0	1
2	25.48	22.58	19.78	25.2	135	207	258	187	106	56.8	32.7	17.8	2
3	24.58	22.48	20.78	24.1	147	208	281	188	115	56.5	33.6	25.3	3
4	23.88	22.38	23.08	26.1	152	201	267	181	113	57.0	33.4	31.3	4
5	24.08	22.28	27.28	29.2	150	205	278	178	105	54.8	32.7	32.8	5
6	24.28	22.08	27.88	30.7	145	206	289	168	99.1	50.4	32.0	32.9	6
7	24.58	22.08	26.08	32.6	147	210	282	162 E	97.9	48.3	30.9	32.7	7
8	24.38	22.08	28.08	35.6	156	217	292	155	95.2	43.4	29.6	31.8	8
9	24.18	21.98	28.08	37.0	172	233	288	155	93.1	40.1	29.5	29.3	9
10	24.08	21.38	27.88	36.9	188	233	281	158	92.6	40.1	29.2	27.2	10
11	23.38	21.28	26.68	35.5	204	235	287	158	93.8	39.2	28.7	26.5	11
12	23.08	21.28	26.68	35.7	226	274	249	156	95.6	38.2	28.5	23.7	12
13	24.08	21.38	27.08	35.0	245	288	224	157	96.2	37.3	28.7	18.1	13
14	25.08	21.28	27.28	33.7	252	300	214	159	97.3	37.0	29.5	15.6	14
15	24.88	21.08	28.08	33.2	250	311	209	156	99.8	36.6	28.8	16.0	15
16	22.58	21.18	28.88	35.9	276	325	205	154	99.4	36.0	27.9	17.5	16
17	20.88	21.28	29.98	37.1	285	335	194	142	91.9	35.0	26.3	17.88	17
18	20.08	21.18	30.08	40.2	285	345	193	117	83.4	34.3	23.9	17.28	18
19	21.88	21.18	30.28	44.0	285	352	185	107	86.1	33.4	21.7	16.88	19
20	23.88	21.08	30.18	39.7	283	353	175	104	82.8	31.9	23.8	16.88	20
21	24.48	21.08	30.08	37.6	277	353	162	105	83.4	31.3	27.2	18.08	21
22	24.08	21.08	29.98	36.3	265	350	160	107	83.9	32.1	28.2	19.78	22
23	23.38	21.08	29.4	37.2	254	342	160	100	89.3	31.5	28.2	19.78	23
24	23.08	20.88	27.8	36.3	237	333	159	97.1	71.5	30.9	27.5	18.88	24
25	23.08	19.48	27.4	38.0	221	324	158	97.0	73.2	30.4	26.5	18.08	25
26	23.08	18.58	25.7	39.9	210	314	160	89.1	74.8	30.0	26.2	17.38	26
27	22.98	18.08	26.5	41.3	198	298	166	88.7	80.2	30.4	22.4	17.08	27
28	22.78	17.88	25.7	45.0	196	280	170	88.4	76.4	29.9	18.8	16.98	28
29	22.88		25.0	57.3	197	267	174	102	88.8	29.5	17.0	17.18	29
30	22.68		23.9	77.0	208	263	178	105	86.3	29.8	17.6	17.48	30
31	22.68		24.0		195		182	104		30.2		18.38	31
TOTAL	728.1	588.8	829.7	1 122.7	6 551	8 389	6 710	4 240.3	2 812.5	1 202.5	821.5	661.3	TOTAL
MEAN	23.5	21.1	26.8	37.4	211	279	216	137	87.1	38.8	27.4	21.3	MEAN
MAX	25.8	22.5	30.2	77.0	285	353	292	189	115	62.1	33.8	32.9	MAX
MIN	20.0	17.8	18.8	24.1	107	201	158	97.0	62.8	29.5	17.0	15.6	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 94.4
MAXIMUM DAILY, 353 ON JUN 20
MINIMUM DAILY, 15.6 ON DEC 14

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - MANUAL
LOCATION - LAT 51 14 38 N
LONG 116 54 42 W
DRAINAGE AREA, 5 660 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	62 500	JUL	580 000
FEB	51 000	AUG	388 000
MAR	71 100	SEP	226 000
APR	97 000	OCT	104 000
MAY	565 000	NOV	71 000
JUN	723 000	DEC	57 100

TOTAL DISCHARGE, 2 980 000 dam³

COLUMBIA RIVER AT NICHOLSON - STATION NO 08NA002

DAILY WATER LEVEL IN METRES FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.328	0.278	0.228	0.269	1.183	1.931	2.276	1.780	1.116	0.743	0.385	0.089	1
2	0.315	0.278	0.237	0.272	1.404	1.944	2.272	1.809	1.189	0.887	0.395	0.121	2
3	0.286	0.276	0.250	0.261	1.658	1.949	2.291	1.818	1.246	0.883	0.412	0.274	3
4	0.304	0.266	0.256	0.323	1.536	1.900	2.333	1.783	1.232	0.889	0.406	0.374	4
5	0.329	0.260	0.261	0.341	1.526	1.931	2.386	1.717	1.164	0.868	0.398	0.397	5
6	0.328	0.258	0.373	0.384	1.484	1.933	2.469	1.862	1.110	0.815	0.384	0.398	6
7	0.314	0.267	0.368	0.397	1.487	1.963	2.486	---	1.088	0.570	0.367	0.385	7
8	0.294	0.268	0.382	0.440	1.572	2.008	2.485	1.856	1.073	0.538	0.350	0.383	8
9	0.288	0.285	0.400	0.457	1.693	2.119	2.484	1.573	1.052	0.501	0.348	0.342	9
10	0.278	0.287	0.409	0.456	1.813	2.131	2.416	1.586	1.047	0.501	0.340	0.309	10
11	0.272	0.286	0.408	0.435	1.925	2.139	2.332	1.588	1.089	0.489	0.333	0.289	11
12	0.272	0.288	0.397	0.438	2.073	2.372	2.219	1.572	1.078	0.474	0.329	0.243	12
13	0.302	0.287	0.420	0.428	2.182	2.485	2.058	1.575	1.082	0.462	0.333	0.124	13
14	0.325	0.259	0.438	0.410	2.238	2.538	1.993	1.581	1.093	0.457	0.348	0.084	14
15	0.346	0.282	0.447	0.403	2.288	2.608	1.980	1.586	1.116	0.451	0.334	0.089	15
16	0.278	0.288	0.448	0.442	2.387	2.684	1.927	1.584	1.113	0.443	0.321	0.111	16
17	0.174	0.280	0.443	0.458	2.446	2.758	1.854	1.468	1.040	0.429	0.284	0.144	17
18	0.210	0.288	0.452	0.502	2.444	2.818	1.845	1.269	0.957	0.419	0.246	0.154	18
19	0.270	0.256	0.449	0.544	2.450	2.850	1.784	1.179	0.788	0.408	0.203	0.155	19
20	0.288	0.247	0.445	0.495	2.430	2.855	1.712	1.151	0.751	0.383	0.248	0.175	20
21	0.275	0.248	0.378	0.485	2.392	2.857	1.617	1.175	0.757	0.374	0.310	0.257	21
22	0.287	0.250	0.357	0.447	2.317	2.838	1.586	1.178	0.782	0.388	0.328	0.276	22
23	0.269	0.249	0.343	0.480	2.248	2.785	1.587	1.119	0.818	0.376	0.325	0.275	23
24	0.251	0.252	0.319	0.475	2.168	2.743	1.594	1.081	0.840	0.387	0.314	0.271	24
25	0.253	0.253	0.312	0.471	2.038	2.685	1.585	1.080	0.859	0.380	0.298	0.289	25
26	0.282	0.241	0.301	0.489	1.986	2.625	1.602	1.110	0.873	0.383	0.283	0.218	26
27	0.287	0.187	0.289	0.514	1.882	2.522	1.647	1.106	0.925	0.380	0.217	0.214	27
28	0.275	0.192	0.282	0.555	1.686	2.413	1.680	1.113	0.888	0.352	0.140	0.208	28
29	0.276		0.286	0.592	1.675	2.333	1.708	1.139	0.813	0.346	0.101	0.207	29
30	0.277		0.267	0.584	1.697	2.304	1.743	1.167	0.787	0.350	0.114	0.209	30
31	0.278		0.248		1.859		1.767	1.152		0.358		0.238	31
MEAN	0.282	0.255	0.350	0.453	1.954	2.400	1.991	---	0.991	0.471	0.305	0.233	MEAN
MAX	0.346	0.279	0.452	0.584	2.450	2.857	2.486	---	1.246	0.743	0.412	0.388	MAX
MIN	0.174	0.192	0.228	0.251	1.183	1.900	1.594	---	0.751	0.348	0.101	0.084	MIN

WATER LEVELS IN METRES

SUMMARY FOR THE YEAR 1987

MAXIMUM DAILY, 2.857 ON JUN 21
MINIMUM DAILY, 0.084 ON DEC 14

TYPE OF GAUGE - MANUAL
LOCATION - LAT 51 14 38 N
LONG 116 54 42 W

NATURAL FLOW

DRAINAGE AREA
6 550 km²

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 781.474 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

COLUMBIA RIVER AT REVELSTOKE - STATION NO 08ND002

DAILY WATER LEVEL IN METRES FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	9.809	10.148	10.568	9.685	9.637	9.832	11.786	---	---	---	---	---	1
2	9.841	10.466	10.414	9.751	9.806	10.048	11.812	---	---	---	---	---	2
3	9.772	10.079	10.036	9.831	9.824	10.080	11.810	---	---	---	---	---	3
4	9.787	10.378	9.755	9.268	9.858	10.222	11.429	---	---	---	---	---	4
5	9.984	10.319	10.045	9.334	9.806	10.389	11.329	---	---	---	---	---	5
6	9.883	10.376	10.047	9.803	9.527	10.500	11.356	---	---	---	---	---	6
7	10.221	10.348	9.774	9.643	9.475	10.631	11.382	---	---	---	---	---	7
8	10.256	10.022	10.087	9.749	9.808	10.186	11.300A	---	---	---	---	---	8
9	9.994	10.557	10.081	9.862	10.221	10.391	---	---	---	---	---	---	9
10	10.078	10.301	10.015	9.895	10.237	10.493	---	---	---	---	---	---	10
11	10.983	10.008	9.726	9.839	10.394	10.692	---	---	---	---	---	---	11
12	10.321	10.134	9.673	9.881	10.381	10.629	---	---	---	---	---	---	12
13	9.810	10.087	9.548	10.104	10.503	10.735	---	---	---	---	---	---	13
14	9.944	9.898	9.587	9.775	10.381	10.585	---	---	---	---	---	---	14
15	10.021	9.941	9.111	10.043	10.187	10.769	---	---	---	---	---	---	15
16	10.521	10.137	9.620	9.762	10.115	11.044	---	---	---	---	---	---	16
17	10.393	10.148	10.091	9.800	10.080	11.107	---	---	---	---	---	---	17
18	10.388	10.433	10.131	9.808	10.246	11.172	---	---	---	---	---	---	18
19	10.404	10.313	10.058	9.856	10.535	11.285	---	---	---	---	---	---	19
20	10.408	10.100	10.089	9.892	10.677	11.310	---	---	---	---	---	---	20
21	10.488	9.938	10.083	9.788	10.640	11.527	---	---	---	---	---	---	21
22	10.699	9.877	9.881	9.987	10.639	11.562	---	---	---	---	---	---	22
23	10.649	10.122	10.003	9.944	10.705	11.552	---	---	---	---	---	---	23
24	10.421	10.423	9.878	9.880	10.770	11.657	---	---	---	---	---	---	24
25	10.488	10.223	9.852	9.385	10.844	11.718	---	---	---	---	---	---	25
26	10.540	10.317	10.056	9.409	10.863	11.843	---	---	---	---	---	---	26
27	10.841	10.418	9.915	9.851	10.696	11.891	---	---	---	---	---	---	27
28	10.488	10.500	9.588	9.928	10.615	11.942	---	---	---	---	---	---	28
29	10.352		9.191	9.255	10.257	11.986	---	---	---	---	---	---	29
30	10.578		9.771	9.476	9.862	11.953	---	---	---	---	---	---	30
31	10.583		9.748		10.321		---	---	---	---	---	---	31
MEAN	10.287	10.210	9.851	9.649	10.231	10.986	---	---	---	---	---	---	MEAN
MAX	10.983	10.557	10.589	10.104	10.770	11.986	---	---	---	---	---	---	MAX
MIN	9.810	9.898	8.687	8.928	9.475	9.832	---	---	---	---	---	---	MIN

SUMMARY FOR THE YEAR 1987

A - MANUAL GAUGE

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 00 29 N
LONG 118 13 09 W

REGULATED SINCE 1973

DRAINAGE AREA
26 700 km²

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 426.717 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

COLUMBIA RIVER NEAR FAIRMONT HOT SPRINGS - STATION NO 08NA045

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3.62	3.47	3.18	2.85	9.36	33.3	30.2	10.2	6.80	4.84	3.26	1.93	1
2	3.56	3.48	3.39	2.81	10.3	30.8	30.2	9.58	6.83	4.68	3.36	2.31	2
3	3.79	3.45	3.68	2.90	11.3	30.5	29.7	9.93	6.22	4.40	3.80	3.03	3
4	3.61	3.42	3.74	2.86	12.4	30.4	28.7	9.73	6.36	4.05	3.37	3.15	4
5	3.58	3.41	3.71	2.87	12.3	30.2	29.5	9.38	6.23	4.28	3.39	3.17	5
6	3.54	3.41	3.78	3.36	13.3	31.4	28.2	8.25	6.08	4.26	3.31	3.40	6
7	3.49	3.42	3.76	3.30	15.0	33.5	27.6	8.33	6.02	4.20	3.52	3.97	7
8	3.43	3.40	3.76	3.35	18.0	35.2	26.9	8.20	5.77	4.01	3.35	3.05	8
9	3.42	3.40	3.72	2.93	21.5	28.7	26.4	8.35	5.76	4.17	3.30	3.19	9
10	3.53	3.39	3.69	3.76	24.6	26.5	28.1	7.93	5.72	3.86	3.53	2.86	10
11	3.64	3.44	3.75	3.22	27.2	27.3	28.8	8.23	5.71	3.80	4.04	2.70	11
12	3.58	3.41	3.76	3.26	28.4	27.2	25.2	8.56	5.77	3.83	3.39	2.68	12
13	3.45	3.44	3.76	3.51	31.4	27.3	24.6	8.35	5.76	3.77	3.52	2.57	13
14	3.18	3.44	3.71	3.28	30.5	27.9	24.5	8.15	5.02	3.70	3.49	2.71	14
15	3.25	3.44	3.59	3.33	30.9	27.9	23.5	8.51	5.87	3.80	3.64	2.55A	15
16	3.20	3.47	3.48	4.28	31.4	31.2	22.9	8.70	4.77	3.83	3.24	2.25E	16
17	3.17	3.43	3.86	3.04	30.8	30.9	22.8	8.67	4.85	3.31	2.75	2.10E	17
18	3.06	3.38	3.19	3.37	30.8	30.3	22.3	8.41	4.73	3.50	2.85	1.97E	18
19	3.06	3.39	3.19	3.83	32.5	30.2	22.8	8.38	4.64	3.58	2.90	1.95E	19
20	3.07	3.38	3.87	3.77	30.6	29.4	22.3	7.77	4.59	3.82	3.07	1.87E	20
21	3.02	3.36	3.13	3.88	29.2	29.5	21.8	7.84	4.45	3.47	3.30	1.96E	21
22	2.98	3.35	3.21	3.03	28.2	28.0	22.2	7.88	4.42	3.50	3.21	2.06E	22
23	3.01	3.33	3.04	3.52	26.5	26.6	21.8	7.75	4.46	3.48	3.26	2.17E	23
24	3.06	3.38	2.84	3.64	25.2	25.4	21.3	7.88	4.41	3.50	3.62	2.19E	24
25	3.11	3.34	3.22	3.78	23.4	24.0	20.4	7.84	4.40	3.63	2.98	2.10E	25
26	3.11	3.28	2.47	3.86	22.7	23.0	20.7	7.88	4.95	3.48	2.60	2.01E	26
27	3.17	3.32	2.91	3.86	23.3	22.2	20.8	7.42	5.08	3.42	2.78	1.97E	27
28	3.43	3.16	2.78	4.30	23.3	21.6	20.5	7.23	4.88	3.44	2.59	1.84E	28
29	3.37		2.77	5.05	22.6	21.4	20.2	6.48	4.60	3.38	2.72	1.87E	29
30	3.37		2.83	5.08	23.7	20.5	19.8	6.73	4.71	3.35	2.02	2.02E	30
31	3.40		2.48		22.9		21.1	6.70		3.54		2.10E	31
TOTAL	103.47	85.04	104.03	105.28	722.86	759.4	440.89	260.99	180.73	117.45	98.26	75.82	TOTAL
MEAN	3.34	3.39	3.36	3.51	23.3	25.3	14.2	8.10	6.36	3.79	3.21	2.45	MEAN
MAX	3.64	3.48	3.88	5.08	32.5	31.2	30.2	10.2	6.80	4.84	4.04	3.97	MAX
MIN	2.98	3.16	2.47	2.50	9.36	20.2	9.79	6.48	4.40	3.31	2.02	1.87	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 8.31
MAXIMUM DAILY, 32.5 ON MAY 19
MINIMUM DAILY, 1.87E ON DEC 20
MAXIMUM INSTANTANEOUS,
36.4 AT 21 41 MST ON MAY 18

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 19 25 N
LONG 115 51 45 W
DRAINAGE AREA, 881 km²
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	8 940	JUL	38 100
FEB	8 210	AUG	21 700
MAR	8 980	SEP	13 900
APR	9 090	OCT	10 100
MAY	62 500	NOV	8 320
JUN	65 600	DEC	6 580

TOTAL DISCHARGE, 262 000 dam³

COQUIHALLA RIVER ABOVE ALEXANDER CREEK - STATION NO. 08MF065

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	17.1	15.1	12.3	23.2	131	42.3E	21.6	9.15	4.34	4.15	3.97	5.04	1
2	16.4	14.6	12.4	33.3	78.2	35.3E	20.3	8.50	7.36	4.17	3.88	7.45	2
3	16.7	13.7	27.2	38.7	62.6	38.3E	25.6	8.01	9.31	4.59	3.65	16.2	3
4	16.4	13.6	43.1	44.1	55.6	42.3E	33.0	7.74	6.07	5.15	4.38	13.6	4
5	14.6	14.2	48.5	38.4	57.7	44.3E	48.4	7.54	5.31	4.70	3.85	10.7	5
6	12.9	14.7	46.9	40.3	72.1	43.3E	39.6	7.34	4.95	4.53	3.75	12.7	6
7	11.2	14.8	38.8	39.4	100	43.3E	26.6	7.20	4.73	4.50	3.87	15.2	7
8	10.2	14.7	33.6	37.9	128	44.3E	33.5	6.93	4.61	4.40	3.83	11.9	8
9	10.1	15.7	30.8	34.3	108	42.3E	25.4	6.86	4.54	4.25	3.97	14.7	9
10	11.5	18.5	29.9	34.9	92.3	40.0E	22.1	6.73	4.48	4.13	3.54	24.0	10
11	16.6	21.3	28.9	33.9	86.6	38.0E	20.3	7.14	4.38	4.07	3.98	17.0	11
12	66.3	21.9	28.6	30.3	150	34.0E	18.7	6.57	4.37	3.92	5.90	13.1	12
13	38.1	20.1	32.7	27.4	79.8	33.0E	17.5	6.56	4.46	3.84	8.26	11.1	13
14	29.2	21.9	34.6	34.0	78.3	31.0E	16.5	6.67	4.61	3.77	8.28	10.5	14
15	23.6	20.4	31.1	71.2	72.1	30.0E	16.5	6.72	9.00	3.74	7.00	9.59	15
16	22.8	19.0	28.6	84.9	59.3	28.0E	14.4	6.90	5.91	3.73	5.49	8.74	16
17	21.2	18.5	28.4	65.6	54.9	26.8A	13.2	6.80	5.53	3.84	5.31	7.28	17
18	20.1	17.1	25.8	47.9	51.1	27.8A	12.7	6.13	5.03	3.84	4.78	7.00B	18
19	18.6	16.5	24.0	39.4	44.4	29.6A	13.0	5.77	4.70	3.63	6.32	6.60B	19
20	17.6	15.9	22.8	34.7	39.7	28.5E	12.9	5.80	4.56	3.60	8.26	6.30B	20
21	16.8	15.6	21.6	31.8	37.2	28.0E	12.9	5.41	4.45	3.60	11.3	6.10B	21
22	16.2	15.4	20.8	30.7	37.1	27.0E	11.6	5.26	4.31	3.58	10.8	5.80B	22
23	15.9	14.6	20.0	31.5	37.5	26.0E	11.2	5.11	4.20	3.55	11.0	5.60B	23
24	15.2	13.9	19.7	33.0	35.9	25.3A	12.0	4.96	4.15	3.54	10.9	5.40B	24
25	14.8	13.0	20.6	33.5	43.8	25.3	12.2	4.85	4.20	3.72	11.2	5.45B	25
26	14.5	13.1	20.6	35.5	49.3	26.3	11.2	4.78	4.97	4.14	8.89	5.40B	26
27	14.2	13.1	19.1	51.6	48.8	26.1	10.4	4.70	5.08	3.83	7.55	5.40B	27
28	14.5	12.6	16.0	86.6	45.3	25.5	9.89	4.70	4.64	3.65	6.81	5.20B	28
29	15.1		17.5	97.1	42.8A	24.2	9.40	4.67	4.38	3.61	6.11	5.00B	29
30	14.6		17.9	113	44.3E	23.0	9.00	4.45	4.26	3.59	5.66	4.80B	30
31	14.5		19.6		45.3E		9.02	4.42		3.85		4.50B	31
TOTAL	570.3	453.5	823.2	1 379.1	2 072.4	979.1	560.01	194.24	154.08	122.59	190.79	288.36	TOTAL
MEAN	18.4	16.2	26.6	46.0	66.9	32.6	18.1	6.27	5.14	3.96	6.36	9.30	MEAN
MAX	66.3	21.9	48.5	113	150	44.3	48.4	9.15	9.31	5.15	11.3	24.0	MAX
MIN	10.1	12.6	12.3	23.2	37.1	23.0	9.00	4.42	4.15	3.54	3.54	4.50	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 21.3
MAXIMUM DAILY, 150 ON MAY 12
MINIMUM DAILY, 3.54 ON OCT 24
MAXIMUM INSTANTANEOUS
202 AT 04 27 PST ON MAY 12

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 22 10 N
LONG 121 23 20 W
DRAINAGE AREA, 720 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	49 300	JUL	48 400
FEB	39 200	AUG	16 800
MAR	71 100	SEP	13 300
APR	119 000	OCT	10 600
MAY	179 000	NOV	16 500
JUN	84 600	DEC	24 900

TOTAL DISCHARGE 673 000 dam³

COQUIHALLA RIVER BELOW NEEDLE CREEK - STATION NO 08MF083

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.14	1.12	0.981	2.24	20.3	5.78	2.95	0.788	0.586	0.306A	0.282E	0.243	1
2	1.08	1.11	0.980	3.14	14.0	4.84	2.77	0.748	0.710	0.303	0.277E	0.242	2
3	1.02	1.07	1.32	4.18	10.8	5.36	3.11	0.899	0.676	0.322	0.272E	0.267	3
4	0.979	1.08	1.85	5.47	9.83	7.42	2.87	0.719	0.583	0.328	0.267A	0.258	4
5	0.949	1.03	2.20	6.00	10.6	8.14	3.59	0.721	0.522	0.301	0.263E	0.252	5
6	0.905	0.986	2.32	6.08	13.0	8.04	2.81	0.720	0.485	0.295	0.260E	0.285	6
7	0.910	1.03	2.28	6.31	17.8	8.41	2.84	0.731	0.478	0.301	0.258E	0.286	7
8	0.914	0.994	2.26	5.95	20.7	8.67	2.72	0.897	0.439	0.301	0.253E	0.256	8
9	0.918	0.994	2.37	5.20	16.8	7.82	2.45	0.895	0.435	0.300	0.250A	0.252	9
10	0.947	1.02	2.82	4.91	15.8	6.50	2.33	0.703	0.433	0.294	0.248	0.280	10
11	1.27	1.05	2.94	4.81	18.7	6.88	2.31	0.718	0.442	0.294	0.251	0.287	11
12	2.81	1.08	2.82	4.25	21.2	7.60	2.28	0.898	0.435	0.284	0.256	0.258	12
13	2.16	1.07	2.87	3.86	13.3	7.77	2.21	0.898	0.433	0.277	0.266	0.248	13
14	1.99	1.16	2.84	4.32	13.1	7.81	2.16	0.702	0.455	0.272	0.280	0.250	14
15	1.91	1.16	2.83	7.16	12.1	8.48	1.95	0.704	0.621	0.280	0.282	0.245	15
16	1.83	1.19	2.86	8.89	9.31	4.98	1.81	0.699	0.446	0.271	0.259	0.242	16
17	1.77	1.19	2.78	8.24	8.31	4.15	1.43	0.678	0.385	0.284	0.250	0.239	17
18	1.73	1.14	2.82	8.85	7.32	4.23	1.45	0.844	0.386	0.263	0.252	0.243	18
19	1.59	1.10	2.83	5.36	6.15	4.56	1.43	0.827	0.357	0.269	0.281	0.244	19
20	1.52	1.08	2.39	4.80	5.36	4.39	1.44	0.826	0.356	0.294	0.298	0.245	20
21	1.52	1.08	2.26	4.22	5.07	4.14	1.23	0.833	0.338	0.284	0.338	0.246	21
22	1.48	1.05	2.13	4.04	5.08	3.88	1.08	0.594	0.339	0.261	0.303	0.246	22
23	1.48	1.00	2.01	4.14	5.41	3.17	1.04	0.576	0.327	0.261	0.276	0.241	23
24	1.41	0.985	1.96	4.47	5.08	2.94	1.06	0.602	0.314	0.259	0.264	0.236	24
25	1.38	0.982	1.96	4.88	5.86	3.11	1.08	0.600	0.306	0.262	0.270	0.239	25
26	1.33	1.02	1.98	5.04	6.17	3.38	1.02	0.611	0.313	0.278	0.258	0.240	26
27	1.31	0.987	1.98	7.05	6.57	3.38	0.988	0.601	0.322	0.269	0.252	0.239	27
28	1.23	0.982	1.90	12.4	7.88	3.36	0.842	0.808	0.307	0.262	0.245	0.239	28
29	1.16		1.86	16.3	8.61	3.13	0.924	0.809	0.316	0.265	0.240	0.237	29
30	1.17		1.85	18.7	7.52	3.08	0.898	0.810	0.305	0.281A	0.243	0.237	30
31	1.16		1.83		7.29		0.841	0.896		0.280E		0.236	31
TOTAL	42.902	28.722	67.741	169.54	339.20	162.88	67.822	20.661	12.716	8.716	8.061	7.767	TOTAL
MEAN	1.38	1.06	2.19	5.32	10.9	5.42	1.87	0.666	0.424	0.281	0.259	0.251	MEAN
MAX	2.81	1.19	2.94	18.7	21.2	8.67	3.59	0.798	0.710	0.325	0.339	0.288	MAX
MIN	0.905	0.982	0.980	2.24	5.07	2.94	0.841	0.578	0.305	0.294	0.240	0.237	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2.80
MAXIMUM DAILY, 21.2 ON MAY 12
MINIMUM DAILY, 0.237 ON DEC 28
MAXIMUM INSTANTANEOUS,
25.9 AT 03:47 PST ON MAY 12

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 33 33 N
LONG 121 06 20 W
DRAINAGE AREA, 85.5 km²
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	3 710	JUL	5 000
FEB	2 570	AUG	1 780
MAR	5 850	SEP	1 100
APR	15 400	OCT	783
MAY	29 300	NOV	696
JUN	14 100	DEC	671

TOTAL DISCHARGE 81 900 dam³

COQUITLAM LAKE FOREBAY - STATION NO 08MH149

DAILY WATER LEVEL IN METRES FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	42.606	42.981	40.616	41.911	40.823	48.273	51.388	50.087	46.437	40.456	39.499	44.543	1
2	42.586	42.866	40.473	41.775	41.071	48.438	51.467	50.093	46.440	40.233	39.540	44.719	2
3	43.164	42.725	41.018	41.687	41.357	48.580	51.504	50.081	46.447	40.188	39.571	44.892	3
4	43.406	42.722	42.443A	41.626	41.638	48.686	51.568	50.087	46.410	40.185	39.589	45.052	4
5	43.380	42.965	---	41.536	41.833	48.847	51.769	50.091	46.201	40.185	39.609	45.032	5
6	43.270	42.880	---	41.464	42.148	48.982	51.878	50.089	45.950	40.134	39.612	45.531	6
7	43.117	42.913	---	41.441	42.388	49.071	51.884	50.076	45.716	39.897	39.618	46.352	7
8	42.926	42.797	---	41.483	42.588	49.217	51.808	50.070	45.483	39.684	39.634	46.478	8
9	42.739	42.695	44.032A	41.626	42.971	49.330	51.850	50.070	45.236	39.486	39.690	46.584	9
10	42.698	42.627	---	41.459	43.324	49.415	51.480	50.073	44.989	39.412	39.919	46.641	10
11	43.529	42.727	44.078	41.545	43.497	49.485	51.277	50.070	44.729	39.410	40.703	46.791	11
12	44.833	42.838	44.241	41.517	43.578	49.544	51.067	50.085	44.486	39.399	41.126	46.833	12
13	45.171	42.817	44.446	41.406	44.158	49.602	50.858	50.080	44.281	39.387	41.638	46.838	13
14	45.122	42.858	44.639	41.324	44.594	49.903	50.664	50.053	44.038	39.376	42.062	46.249	14
15	44.976	42.789	44.827	41.288	45.058	50.011	50.423	50.049	43.983	39.360A	42.222	46.051	15
16	44.798	42.761	44.526	41.587	45.228	50.097	50.204	50.048	43.857	---	42.372	45.831	16
17	44.633	42.778	44.499	41.784	45.356	50.156	49.993	50.046	43.860	---	42.448	45.596	17
18	44.441	42.886	44.472	41.711	45.471	50.204	49.862	49.987	43.438	---	42.462	45.381	18
19	44.244	42.515	44.353	41.580	45.583	50.267	49.873	49.733	43.219	---	42.408	45.120	19
20	44.032	42.387	44.191	41.412	45.830	50.384	49.989	49.480	42.991	---	42.496	44.910	20
21	43.819	42.204	44.010	41.242	45.701	50.530	49.995	49.192	42.785	---	42.658	44.705	21
22	43.612	42.033	43.828	41.086	45.776	50.703	49.896	48.916	42.526	---	43.190	44.479	22
23	43.411	41.840	43.633	40.882	45.854	50.804	49.898	48.638	42.274	---	43.800	44.239	23
24	43.258	41.642	43.434	40.711	45.912	50.872	50.013	48.374	42.031	---	44.469	44.012	24
25	43.140	41.442	43.247	40.642	45.984	50.942	50.031	48.106	41.803	---	45.032	43.803	25
26	43.000	41.238	43.078	40.371	46.086	51.022	50.048	47.838	41.584	---	45.135	43.573	26
27	42.848	41.033	42.888	40.242	46.193	51.085	50.069	47.586	41.369	---	45.011	43.345	27
28	42.679	40.826	42.696	40.242	46.358	51.172	50.074	47.283	41.141	---	44.830	43.128	28
29	43.050		42.493	40.274	46.535	51.255	50.070	47.000	40.903	39.070A	44.652	42.922	29
30	43.105		42.284	40.331	47.164	51.328	50.071	46.743	40.690	39.072	44.471	42.707	30
31	43.066		42.080		47.923		50.077	46.503		39.267		42.510	31
MEAN	43.592	42.416	---	41.228	44.455	49.948	50.687	49.244	43.834	---	41.976	44.982	MEAN
MAX	45.171	42.991	---	41.911	47.923	51.328	51.975	50.093	46.447	---	45.135	46.841	MAX
MIN	42.606	40.826	---	40.242	40.823	48.272	49.862	46.503	40.690	---	39.499	42.510	MIN

WATER LEVELS IN METRES

MAXIMUM DAILY, 51.975 ON JUL 6

MAXIMUM INSTANTANEOUS,
52.013 AT 09:45 PST ON JUL 6

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 100.000 M ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 21 20 N
LONG 122 46 40 W

A - MANUAL GAUGE

REGULATED

COQUITLAM RIVER ABOVE COQUITLAM LAKE - STATION NO 08MH141

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	6.68	3.08A	1.13	3.95	24.1	12.5	7.02	1.80	0.864	0.638	4.29	16.3	1
2	8.54	2.18A	1.99	6.84	13.7	7.62	5.71	1.63	2.20	0.824	2.21	10.1	2
3	17.1	1.85A	46.4	7.12	9.52	7.89	4.63	1.63	1.22	0.831	1.64	18.6	3
4	7.87	16.3 A	61.0	7.55	13.4	10.5	4.45	1.58	0.903	0.742	1.46	9.43	4
5	4.07	11.7 A	47.5	5.65	12.2	10.1	15.8	1.58	0.853	0.636	1.24	8.02	5
6	2.78	6.51A	23.6	7.67	11.9	9.43	8.96	1.48	0.874	0.572	1.07	49.6	6
7	2.23	4.70A	8.98	7.23	15.4	10.9	10.3	1.55	0.859	0.552	1.25	18.1	7
8	1.89	4.01A	8.82	8.88	18.6	9.34	7.97	1.63	0.818	0.530	1.35	8.32	8
9	1.65	5.27A	5.06	4.54	16.2	7.01	5.05	1.58	0.784	0.477	6.33	12.4	9
10	11.4	8.28A	7.83	12.8	13.5	6.49	4.34	1.51	0.801	0.430	21.5	10.4	10
11	64.6	16.3 A	10.7	6.79	19.5	5.57	4.38	1.40	0.804	0.392	27.6	4.87	11
12	32.5	7.98A	16.6	4.62	19.8	16.3	4.38	1.28	0.747	0.384	9.77	3.16	12
13	9.66	9.02A	20.0	3.43	8.37	9.90	4.39	1.44	0.675	0.381	23.9	2.43	13
14	4.62	7.51A	9.80	6.84	35.1	9.47	4.34	1.42	8.65	0.327	7.11	1.90 B	14
15	3.24	4.24A	5.48	7.88	12.2	8.32	3.73	1.27	14.2	0.320	4.73	1.62 B	15
16	2.50	5.33A	4.35	21.8	8.05	8.07	3.01	1.18	5.17	0.320	3.71	1.48 B	16
17	3.09	4.40	7.28	7.10	7.53	5.00	2.86	1.08	2.49	0.317	2.78	1.37 B	17
18	1.77	2.91	4.49	4.08	6.71	6.28	3.00	0.997	1.85	0.326	2.90	1.30 B	18
19	1.58	2.64	3.17	2.96	4.92	7.43	2.78	0.997	1.31	0.323	5.05	1.20 B	19
20	1.47	2.41	2.66	2.41	4.96	7.35	2.48	1.09	1.18	0.304	5.79	1.55 B	20
21	1.43	2.13	2.25	2.33	5.46	18.3	2.52	0.987	1.13	0.310	10.4	1.16 B	21
22	1.38A	1.91	2.02	2.45	5.75	10.9	2.54	0.949	1.02	0.294	17.7	1.07 B	22
23	1.43A	1.70	1.98	2.92	5.46	6.51	2.51	0.939	0.940	0.295	8.12	0.9708	23
24	3.01A	1.52	1.97	3.31	5.87	6.46	2.48	0.955	0.872	0.324	35.7	0.9008	24
25	2.69A	1.37	2.66	3.23	7.75	7.78	2.36	0.941	0.863	0.736	7.06	0.8708	25
26	1.68A	1.31	2.56	3.75	7.62	8.44	2.34	0.948	1.07	0.684	3.95	0.8408	26
27	3.38A	1.28	1.91	8.91	8.67	8.36	2.42	0.914	0.885	0.485	3.00	0.8208	27
28	14.2 A	1.19	1.70	14.7	14.0	8.60	2.02	0.888	0.769	0.388	2.52	0.8008	28
29	9.71A		1.60	12.2	9.26	8.73	1.85	0.865	0.687	0.602	2.15	0.7758	29
30	7.42A		1.83	18.5	47.0	8.06	1.73	0.859	0.673	1.27	3.83	0.7608	30
31	3.94A		2.43		22.0		1.98	0.840		17.6		0.7458	31
TOTAL	236.99	139.99	316.70	212.45	416.67	284.81	138.50	36.397	53.881	32.374	232.09	193.000	TOTAL
MEAN	7.64	5.00	10.2	7.08	13.4	9.82	4.47	1.24	1.80	1.04	7.74	6.23	MEAN
MAX	64.6	16.3	61.0	21.8	47.0	18.3	15.8	1.80	14.2	17.6	35.7	49.6	MAX
MIN	1.38	1.19	1.13	2.33	4.92	5.00	1.73	0.840	0.673	0.284	1.07	0.745	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 6.23
MAXIMUM DAILY, 64.6 ON JAN 11
MINIMUM DAILY, 0.284 ON OCT 22
MAXIMUM INSTANTANEOUS,
81.8 AT 03 21 PST ON MAR 4

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 29 20 N
LONG 122 47 29 W
DRAINAGE AREA, 54.7 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	20 500	JUL	12 000
FEB	12 100	AUG	3 320
MAR	27 400	SEP	4 660
APR	18 400	OCT	2 800
MAY	36 000	NOV	20 100
JUN	22 900	DEC	16 700

TOTAL DISCHARGE, 197 000 dam³

COQUITLAM RIVER AT PORT COQUITLAM - STATION NO. 08MH002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	6.59	5.50	1.20	1.86	9.67	5.21	0.518A	1.07	0.380E	0.414	2.09	8.86	1
2	10.1	3.67	4.48	3.16	5.37	3.17	0.650E	0.683	0.447A	0.386	0.948	7.84	2
3	12.1	2.97	36.2	3.50	4.05	2.71	0.760E	0.567	0.500E	0.379	0.776	10.2	3
4	9.98	8.33	29.0	4.27	4.52	2.86	0.710E	0.516	0.420E	0.375	0.717	8.23	4
5	5.34	8.89	18.3	2.98	3.96	2.63	5.20 E	0.506	0.380E	0.365	0.672	5.95	5
6	3.63	5.47	11.7	5.51	4.00	2.12	3.09 A	0.499	0.380E	0.351	0.650	28.0	6
7	2.80	4.03	5.83	4.94	4.58	2.30	2.21	0.479	0.370E	0.345	0.649	17.2	7
8	2.34	3.54	4.11	7.00	4.75	2.24	2.40	0.458	0.364	0.339	0.728	5.76	8
9	2.05	3.97	3.84	3.42	4.24	1.83	1.61	0.454	0.369	0.327	2.54	14.5	9
10	11.0	4.39	8.51	7.98	3.80	1.66	1.21	0.443	0.368	0.315	3.63	9.11	10
11	32.5	3.21	7.50	5.55	5.08	1.50	1.04	0.451	0.362	0.304	12.0	4.35	11
12	20.5	5.83	8.59	4.12	5.62	2.38	0.923	0.470	0.367	0.296	4.27	2.85	12
13	8.73	6.25	10.5	3.13	2.84	1.93	0.858	0.594	0.373	0.282	12.9	2.35	13
14	4.69	8.61	9.12	4.45	11.5	1.77	0.783	0.583	0.478	0.301	3.76	2.23	14
15	3.35	3.74	5.11	4.13	4.86	1.67	0.886	0.569	0.679	0.303	3.14	1.84	15
16	2.85	5.07	4.10	15.0	3.00	1.35	0.849	0.524	0.810	0.300	3.03	1.58	16
17	2.46	6.25	7.08	5.99	2.53	1.13	0.823	0.483	0.545	0.303	1.81	1.44	17
18	2.20	3.83	4.84	3.51	2.39	1.18	0.572	0.485	0.462	0.305	1.44	1.29	18
19	1.91	3.42	3.54	2.64	1.94	1.32	0.578	0.447	0.426	0.285	2.85	1.17	19
20	1.78	2.96	2.88	2.17	1.76	1.37	0.547	0.440	0.404	0.292	2.79	1.49	20
21	1.63	2.62	2.49	1.92	1.91	2.07	0.540	0.416	0.389	0.300	5.09	1.54	21
22	1.52	2.25	2.21	1.93	2.07	1.77	0.535	0.417	0.381	0.326	15.2	1.38	22
23	2.05	1.83	2.03	1.98	1.93	1.37	0.529	0.445	0.390	0.358	6.92	1.15	23
24	4.13	1.76	1.87	2.04	1.79	1.18	0.514	0.430	0.430	0.314	18.5	1.10	24
25	3.75	1.56	2.09	1.89	1.98	1.30	0.516	0.387	0.420	0.581	5.58	1.03	25
26	2.84	1.45	2.18	1.88	2.17	1.32	0.536	0.380	0.550	0.536	2.93	0.985	26
27	2.61	1.38	1.74	3.16	1.75	1.25	0.814	0.390	0.510	0.368	2.20	1.01	27
28	6.32	1.27	1.54	4.78	3.41	1.22	0.616	0.382	0.495	0.325	1.74	1.00	28
29	7.56		1.43	4.05	2.38	1.16	0.610	0.393	0.471	0.335	1.50	1.14	29
30	5.84		1.36	5.89	18.3	1.06	0.585	0.389	0.421	0.417	1.42	1.17	30
31	4.85		1.44		9.81		1.24	0.382		5.82		1.03	31
TOTAL	190.05	121.35	204.86	124.80	138.78	56.03	33.001	15.122	13.111	16.027	122.251	146.895	TOTAL
MEAN	6.13	4.33	6.61	4.16	4.48	1.87	1.06	0.488	0.437	0.517	4.08	4.74	MEAN
MAX	32.5	8.21	36.2	15.0	18.3	5.21	5.20	1.07	0.879	5.82	18.5	28.0	MAX
MIN	1.52	1.27	1.20	1.86	1.75	1.06	0.514	0.382	0.362	0.285	0.649	0.985	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 3.24
MAXIMUM DAILY, 36.2 ON MAR 3
MINIMUM DAILY, 0.285 ON OCT 19
MAXIMUM INSTANTANEOUS
82.4 AT 21 10 PST ON MAR 3

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 15 56 N
LONG 122 46 51 W
DRAINAGE AREA, 237 km²
A - MANUAL GAUGE

E - ESTIMATED
REGULATED SINCE 1902

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	16 400	JUL	2 850
FEB	10 500	AUG	1 310
MAR	17 700	SEP	1 130
APR	10 800	OCT	1 380
MAY	12 000	NOV	10 600
JUN	4 840	DEC	12 700

TOTAL DISCHARGE, 102 000 dam³

CORNING CREEK NEAR SQUILAX - STATION NO 08LE077

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.034	0.028E	0.035	0.194	4.88	1.02	0.127	0.070E	0.012	0.009	0.014	0.018	1
2	0.034	0.030E	0.034	0.250	2.28	0.830	0.113	0.085E	0.017	0.009	0.018	0.016	2
3	0.033	0.031E	0.036	0.384	1.56	0.760	0.111	0.058E	0.035	0.008	0.018	0.023	3
4	0.033	0.032	0.067	0.583	1.49	0.792	0.133	0.052E	0.024	0.009	0.014	0.019	4
5	0.033	0.033	0.166	0.648	1.73	0.806	0.188	0.047E	0.017	0.009	0.013	0.018	5
6	0.032	0.034	0.313	0.784	2.25	0.740	0.175	0.043E	0.015	0.008	0.012	0.017	6
7	0.030	0.033	0.286	0.810	3.11	0.687	0.147	0.040E	0.014	0.008	0.012	0.036	7
8	0.030	0.033	0.213	0.898	3.33	0.684	0.130	0.037E	0.012	0.008	0.011	0.030	8
9	0.031	0.033	0.180	0.596	2.76	0.641	0.180	0.036E	0.012	0.008	0.011	0.028	9
10	0.031	0.033	0.183	0.579	2.44	0.578	0.134	0.038E	0.012	0.007	0.010	0.025	10
11	0.031	0.035	0.182	0.528	2.17	0.587	0.111	0.035E	0.010	0.007	0.010	0.021	11
12	0.032	0.037	0.195	0.490	2.20	0.544	0.097	0.037E	0.010	0.007	0.011	0.019	12
13	0.033	0.040	0.220	0.477	1.45	0.540	0.082	0.044E	0.009	0.007	0.024	0.017	13
14	0.032	0.038	0.220	0.473	1.46	0.518	0.077A	0.053A	0.011	0.007	0.023	0.017	14
15	0.0318	0.038	0.214	0.526	1.51	0.539	0.076E	0.041E	0.014	0.006	0.021	0.016	15
16	0.0298	0.037	0.218	0.578	1.44	0.434	0.071E	0.034E	0.016	0.008	0.022	0.016	16
17	0.0278	0.036	0.218	0.616	1.39	0.380	0.070E	0.028E	0.014	0.008	0.018	0.018	17
18	0.0278	0.035	0.214	0.535	1.28	0.335	0.068E	0.030E	0.012	0.008	0.018	0.018	18
19	0.0288	0.035	0.189	0.506	1.08	0.311	0.065E	0.032E	0.011	0.008	0.020	0.014	19
20	0.0258	0.034	0.183	0.506	0.953	0.333	0.063E	0.025A	0.011	0.009	0.018	0.014	20
21	0.0248	0.032	0.185	0.523	0.868	0.337	0.081A	0.023	0.012	0.008	0.018	0.015	21
22	0.0248	0.035	0.183	0.640	0.810	0.308	0.059	0.020	0.012	0.008	0.018	0.014	22
23	0.0248	0.037	0.187	0.692	0.814	0.330	0.056	0.018	0.012	0.008	0.022	0.013E	23
24	0.0258	0.035	0.191	0.688	0.830	0.288	0.055	0.016	0.012	0.007	0.024	0.013E	24
25	0.0289	0.036	0.204	0.807	0.848	0.236	0.054	0.014	0.010	0.009	0.023	0.012E	25
26	0.0268	0.036	0.200	0.919	0.828	0.212	0.052	0.013	0.011	0.008	0.018	0.012E	26
27	0.0288	0.033	0.184	1.20	0.814	0.182	0.050E	0.013	0.009	0.008	0.013	0.011E	27
28	0.0288	0.033	0.167	1.92	1.01	0.173	0.048E	0.013	0.010	0.011	0.013	0.011E	28
29	0.0288		0.170	2.24	0.843	0.186	0.048E	0.013	0.011	0.010	0.013	0.011E	29
30	0.0278		0.187	3.53	1.27	0.138	0.057E	0.011	0.010	0.010	0.014	0.010E	30
31	0.0278		0.175		1.30		0.066E	0.012		0.013		0.010E	31
TOTAL	0.884	0.984	5.572	23.893	51.228	14.749	2.817	1.008	0.397	0.283	0.489	0.526	TOTAL
MEAN	0.029	0.034	0.180	0.796	1.65	0.492	0.091	0.033	0.013	0.008	0.016	0.017	MEAN
MAX	0.034	0.040	0.313	3.53	4.88	1.02	0.188	0.070	0.035	0.013	0.024	0.036	MAX
MIN	0.024	0.028	0.034	0.184	0.810	0.138	0.048	0.011	0.009	0.007	0.010	0.010	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.282
MAXIMUM DAILY, 4.88 ON MAY 1
MINIMUM DAILY, 0.007 ON OCT 10
MAXIMUM INSTANTANEOUS,
7.18 AT 02:05 PST ON MAY 1

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 54 54 N
LONG 119 32 00 W
DRAINAGE AREA, 26.2 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	77 2	JUL	243
FEB	83 3	AUG	87 1
MAR	481	SEP	34 3
APR	2 060	OCT	22 7
MAY	4 430	NOV	42 2
JUN	1 270	DEC	45 4

TOTAL DISCHARGE, 8 880 dam³

COTTONWOOD RIVER ABOVE BASS CREEK - STATION NO 10ACO05

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.878	1.578	1.528	1.988	3.208	88.2	80.0E	20.0	24.5	58.2	11.0 B	3.758	1
2	2.858	1.588	1.508	1.978	3.608	56.6	105 E	23.1	25.8	82.8	10.8 B	3.658	2
3	2.798	1.588	1.468	1.968	4.008	52.0	93.0E	22.8	27.8	53.5	10.4 B	3.458	3
4	2.738	1.908	1.478	1.998	4.408	54.8	86.0E	23.1	28.6	42.9	10.2 B	3.258	4
5	2.708	1.818	1.478	2.008	4.808	55.0	74.0E	20.3	22.7	37.0	9.808	3.058	5
6	2.668	1.628	1.448	2.008	4.988	78.2	63.0E	18.0	19.8	33.2	9.308	2.808	6
7	2.668	1.628	1.508	1.998	5.108	80.8	55.0E	16.8	18.0	30.3	8.908	2.708	7
8	2.608	1.618	1.518	1.978	5.508	72.3	51.0E	16.0	16.6	27.0	8.708	2.638	8
9	2.508	1.608	1.548	1.988	5.708	78.1	48.0E	15.4	16.5	25.3	8.508	2.608	9
10	2.408	1.588	1.578	1.998	5.808	76.6	43.0E	15.0	15.8	24.1	8.458	2.588	10
11	2.328	1.578	1.608	1.988	6.008	83.4	40.5E	14.4	30.3	34.2	8.408	2.548	11
12	2.248	1.578	1.648	1.968	6.508	81.8	38.5E	14.1	50.1	36.1	8.008	2.508	12
13	2.168	1.588	1.688	1.958	6.908	93.9	36.5E	13.3	35.8	29.6	7.508	2.458	13
14	2.128	1.808	1.708	2.008	7.308	48.6	34.0E	12.5	28.1	26.4	6.808	2.398	14
15	2.068	1.618	1.748	2.038	7.608	42.8	32.0E	12.0	29.1	24.5	6.208	2.388	15
16	2.068	1.628	1.788	2.048	8.008	40.0	30.5E	11.8	28.7	22.4	5.608	2.398	16
17	2.048	1.638	1.808	2.068	8.758	37.9	29.0E	11.5	31.8	20.5	5.108	2.408	17
18	2.028	1.648	1.828	2.058	10.4	43.5	27.0E	11.1	41.0	20.4	4.708	2.448	18
19	2.008	1.658	1.848	2.058	13.8	48.1	25.5E	10.8	32.9	19.9	4.508	2.498	19
20	1.988	1.668	1.868	2.068	16.1	85.5	24.5E	10.5	37.3	20.8	4.408	2.518	20
21	1.968	1.678	1.878	2.078	23.8	118	23.0E	10.8	33.6	19.3	4.308	2.528	21
22	1.948	1.678	1.888	2.078	29.4	161	22.0E	11.4	31.0	17.3	4.258	2.528	22
23	1.928	1.678	1.918	2.068	33.1	131 A	21.0E	10.5	27.3	17.6	4.228	2.508	23
24	1.898	1.678	1.928	2.108	32.9	100 E	20.0E	9.50	25.1	16.5	4.208	2.468	24
25	1.828	1.678	1.938	2.128	39.9	70.0E	19.0E	8.48	23.4	15.9	4.158	2.458	25
26	1.728	1.688	1.938	2.208	45.4	61.0E	19.5E	9.11	22.5	14.4	4.128	2.418	26
27	1.638	1.638	1.948	2.288	49.5	50.5E	19.8E	9.25	22.3	14.9	4.108	2.388	27
28	1.588	1.588	1.948	2.428	55.3	46.0E	19.5E	12.8	21.9	14.6	4.058	2.368	28
29	1.568		1.948	2.488	54.3	71.0E	18.8E	11.5	26.7	13.3	3.958	2.358	29
30	1.588		1.958	2.808	71.1	76.0E	18.2E	14.3	55.4	11.9	3.658	2.348	30
31	1.578		1.958		80.5		21.2A	25.7		11.38		2.328	31
TOTAL	67.05	45.34	53.86	62.85	656.00	2 083.3	1 255.0	447.14	849.4	824.1	198.24	91.68	TOTAL
MEAN	2.16	1.62	1.73	2.10	21.2	69.4	40.5	14.4	28.3	26.8	6.61	2.63	MEAN
MAX	2.97	1.67	1.95	2.80	80.5	161	105	25.7	55.4	66.2	11.0	3.75	MAX
MIN	1.56	1.57	1.47	1.98	3.20	37.9	18.2	9.11	15.8	11.3	3.85	2.32	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 18.1
MAXIMUM DAILY, 161 ON JUN 22
MINIMUM DAILY, 1.47B ON MAR 4
MAXIMUM INSTANTANEOUS,
183 AT 03:04 PST ON JUN 22

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 07 08 N
LONG 129 48 23 W
DRAINAGE AREA, 885 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	5 790	JUL	108 000
FEB	3 920	AUG	38 600
MAR	4 840	SEP	73 400
APR	5 430	OCT	71 200
MAY	56 700	NOV	17 100
JUN	180 000	DEC	7 060

TOTAL DISCHARGE, 572 000 dam³

COTTONWOOD RIVER NEAR CINEMA - STATION NO. 08KE005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	4.158	5.208	8.008	20.0	84.0E	28.4	8.80	9.80	3.86	2.54	3.02	2.678	1
2	5.228	4.858	7.858	20.2E	104 E	36.0	8.72	9.00	3.78	2.54	3.34	2.748	2
3	4.888	5.158	7.558	20.5E	100 E	28.5	8.84	10.2	3.86	2.62	3.58	2.788	3
4	4.728	4.858	8.208	21.7E	96.0E	26.4	8.66	8.52	3.78	2.54	3.90	2.798	4
5	4.608	5.208	13.0 B	23.8E	85.1	26.3	7.98	9.12	3.78	2.62	4.24	2.788	5
6	4.418	5.608	20.0 B	32.0E	66.2	26.8	8.10	9.00	3.30	2.62	4.60	2.778	6
7	4.258	7.508	35.0 B	36.0E	61.1	25.5	8.04	7.56	3.06	2.54	4.60	2.708	7
8	4.028	7.708	43.8	41.0E	70.5	24.8	9.12	7.44	2.98	2.54	4.24	2.658	8
9	4.458	7.408	40.7	41.7E	76.6	24.9	9.06	5.80	2.98	2.46	4.15	2.608	9
10	5.008	7.808	38.8	40.7E	73.7	26.3	8.78	5.50	2.90	2.46	4.15	2.508	10
11	5.408	8.608	39.1	39.5E	72.9	27.1	8.40	4.85	2.98	2.54	3.98	2.348	11
12	5.028	8.108	38.7	38.0E	70.2	28.5	8.34	5.05	2.78	2.46	3.90	2.248	12
13	4.808	8.808	38.6	36.6E	68.6	30.2	7.38	5.15	2.70	2.46	3.90	2.198	13
14	4.458	9.008	38.7	35.5E	66.5	28.5	8.52	5.45	2.70	2.46	4.24	2.138	14
15	4.108	8.208	37.7	35.0E	65.3	27.9	8.80	5.15	2.62	2.32	4.41	2.108	15
16	4.408	8.408	36.9	35.0E	58.8	27.5	10.3	5.05	2.70	2.19	4.288	2.088	16
17	5.008	9.008	36.8	35.2E	55.5	27.8	10.9	4.28	2.70	2.19	4.008	2.088	17
18	5.508	9.408	37.8	34.7E	48.1	28.9	10.3	4.65	2.86	2.19	3.698	2.028	18
19	5.888	10.2 B	38.9	33.0E	29.5	28.3	10.2	4.95	2.78	2.19	3.348	2.018	19
20	5.388	10.6 B	38.0	31.8E	28.7	24.4	11.0	5.65	2.86	2.26	3.298	2.008	20
21	6.008	11.1 B	38.2	29.7E	27.2	22.9	11.3	5.35	2.94	2.19	3.408	1.958	21
22	6.588	12.0 B	38.2	28.2E	26.4	20.3	11.3	5.50	2.86	2.26	3.458	1.988	22
23	6.408	12.7 B	38.4	26.7E	27.0	19.8	10.7	5.20	2.62	2.26	3.398	1.958	23
24	6.198	12.5 B	38.6	25.0E	27.5	14.4	10.3	5.00	2.43	2.32	3.298	1.898	24
25	5.838	10.8 B	38.5 E	24.0E	27.2	13.1	10.1	4.80	2.39	2.62	3.198	1.848	25
26	5.508	10.2 B	38.4 E	23.6E	27.0	12.4	9.12	4.32	2.46	2.62	3.008	1.798	26
27	5.248	9.408	38.2 E	24.8E	26.5	10.6	9.36	4.24	2.46	2.78	2.848	1.788	27
28	5.188	8.508	38.0 E	26.7E	27.5	8.10	9.54	4.24	2.54	2.58	2.708	1.788	28
29	5.068		37.8 E	42.0E	28.0	7.86	9.66	4.06	2.46	2.94	2.618	1.748	29
30	5.708		37.6 E	60.0E	28.5	8.88	10.1	3.88	2.46	2.94	2.638	1.708	30
31	6.328		37.4 E		28.8		10.7	3.86		3.02		1.698	31
TOTAL	169.63	241.75	817.80	984.6	1 868.8	890.02	288.32	182.45	87.28	77.87	109.36	88.26	TOTAL
MEAN	5.15	8.63	26.4	32.2	54.5	23.0	9.24	5.89	2.91	2.51	3.65	2.20	MEAN
MAX	6.58	12.7	43.8	60.0	104	36.0	11.3	10.2	3.86	3.02	4.60	2.79	MAX
MIN	4.02	4.85	7.55	20.0	26.4	8.88	8.80	3.98	2.38	2.19	2.61	1.69	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 14.7
MAXIMUM DAILY, 104E ON MAY 2
MINIMUM DAILY, 1.69B ON DEC 31

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - MANUAL
LOCATION - LAT 53 08 15 N
LONG 122 28 30 W
DRAINAGE AREA, 1 810 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	13 800	JUL	24 700
FEB	20 900	AUG	15 800
MAR	70 700	SEP	7 550
APR	83 300	OCT	6 710
MAY	146 000	NOV	9 450
JUN	89 800	DEC	8 900

TOTAL DISCHARGE, 484 000 dam³

COULOREY CREEK IN LOT 9380 - STATION NO. 08NP002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.2408	0.3188	0.2858	0.358	15.8	5.32	2.22	0.806	0.553	0.448	0.511	0.342	1
2	0.2708	0.3128	0.310	0.435	12.8	4.38	2.12	0.888	0.591	0.522	0.495	0.362	2
3	0.286	0.3078	0.342	0.522	9.84	4.08	1.82	0.818	0.620	0.543	0.485	0.385	3
4	0.324	0.318	0.454	0.700	8.76	4.08	1.84	0.876	0.606	0.554	0.480	0.371	4
5	0.338	0.326	0.351	1.20	8.90	4.34	2.00	0.881	0.650	0.547	0.398	0.376	5
6	0.3119	0.310	0.481	1.98	11.0	4.37	1.94	0.885	0.605	0.541	0.394	0.379	6
7	0.3088	0.310	0.446	2.16	12.3	4.52	1.78	0.920	0.553	0.582	0.382	0.427	7
8	0.3058	0.318	0.554	2.04	13.4	4.58	1.82	0.943	0.590	0.472	0.408	0.416	8
9	0.3058	0.318	0.831	1.80	13.7	4.61	1.84	0.889	0.603	0.508	0.394	0.416	9
10	0.3118	0.318	0.671	1.80	14.2	4.34	1.81	0.917	0.606	0.501	0.420	0.4048	10
11	0.3308	0.334	0.532	1.59	13.0	4.08	1.64	1.01	0.573	0.510	0.416	0.3708	11
12	0.3608	0.334	0.532	1.48	13.2	3.83	1.36	0.942	0.540	0.509	0.417	0.3508	12
13	0.361	0.310	0.470	1.42	12.2	3.79	1.28	0.883	0.494	0.527	0.417	0.3308	13
14	0.3308	0.318	0.580	1.52	11.2	3.85	1.34	0.933	0.550	0.495	0.401	0.3258	14
15	0.3008	0.287	0.616	1.86	11.2	3.80	1.32	0.930	0.529	0.518	0.398	0.3208	15
16	0.3008	0.310	0.495	2.14	10.1	3.31	1.17	0.889	0.508	0.497	0.390	0.3108	16
17	0.3058	0.318	0.460	2.72	9.28	3.18	1.14	0.883	0.503	0.507	0.3708	0.3008	17
18	0.3108	0.310	0.465	2.76	8.44	3.07	1.20	0.783	0.498	0.504	0.3808	0.3158	18
19	0.3058	0.310	0.587	2.46	7.98	3.18	1.51	0.855	0.488	0.489	0.394	0.3208	19
20	0.3108	0.3198	0.462	2.22	8.38	2.84	1.39	0.849	0.546	0.479	0.385	0.3108	20
21	0.3078	0.278	0.412	2.29	5.42	2.71	1.18	0.780	0.500	0.488	0.383	0.361	21
22	0.3108	0.320	0.431	2.71	4.94	2.45	1.27	0.805	0.580	0.487	0.359	0.328	22
23	0.3098	0.2948	0.455	3.01	4.58	2.51	1.42	0.714	0.526	0.473	0.347	0.3008	23
24	0.3338	0.2788	0.406	3.23	5.22	2.43	1.41	0.883	0.500	0.436	0.309	0.2808	24
25	0.350	0.2728	0.350	3.85	6.07	2.33	1.32	0.854	0.424	0.477	0.315	0.2808	25
26	0.334	0.2708	0.324	4.24	6.08	2.34	1.25	0.726	0.409	0.495	0.311	0.2858	26
27	0.302	0.2808	0.3008	5.17	5.88	2.23	1.25	0.751	0.320	0.414	0.334	0.2958	27
28	0.310	0.2758	0.2908	7.71	5.05	2.21	1.23	0.719	0.350	0.405	0.310	0.3058	28
29	0.310		0.2908	12.5	5.46	2.19	1.12	0.756	0.373	0.489	0.3008	0.3058	29
30	0.294		0.2948	14.5	5.28	2.17	1.04	0.638	0.468	0.472	0.3008	0.2708	30
31	0.310		0.310		5.58		0.938	0.827		0.506		0.2308	31
TOTAL	9.706	8.581	13.476	91.865	285.23	102.69	44.976	25.464	15.645	15.384	11.584	10.391	TOTAL
MEAN	0.313	0.306	0.435	3.06	9.20	3.42	1.45	0.821	0.522	0.496	0.386	0.335	MEAN
MAX	0.361	0.334	0.631	14.5	15.8	5.32	2.22	1.01	0.660	0.582	0.511	0.427	MAX
MIN	0.280	0.270	0.285	0.358	4.58	2.17	0.938	0.827	0.320	0.405	0.300	0.230	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.74
MAXIMUM DAILY, 15.8 ON MAY 1
MINIMUM DAILY, 0.230B ON DEC 31
MAXIMUM INSTANTANEOUS,
17.0 AT 06 48 MST ON MAY 1

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 01 57 N
LONG 114 35 00 W
DRAINAGE AREA, 118 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	839	JUL	3 890
FEB	741	AUG	2 200
MAR	1 160	SEP	1 350
APR	7 940	OCT	1 330
MAY	24 600	NOV	1 000
JUN	8 870	DEC	898

TOTAL DISCHARGE, 54 800 dam³

COWICHAN LAKE NEAR LAKE COWICHAN - STATION NO 08HA009

DAILY WATER LEVEL IN METRES FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.512	2.274	1.528	1.342	1.412	1.488	1.414	1.152	0.880	0.618	0.610	1.358	1
2	2.480	2.248	1.492	1.304	1.424	1.522	1.404	1.140	0.870	0.612	0.394	1.570	2
3	2.628	2.184	1.584	1.278	1.418	1.534	1.388	1.132	0.852	0.610	0.382	1.714	3
4	2.740	2.198	1.922	1.238	1.430	1.534	1.388	1.124	0.848	0.608	0.384	1.846	4
5	2.708	2.310	2.322	1.220	1.438	1.550	1.372	1.108	0.836	0.588	0.378	1.884	5
6	2.638	2.314	2.598	1.184	1.434	1.548	1.364	1.110	0.828	0.586	0.370	1.894	6
7	2.534	2.282	2.506	1.168	1.418	1.538	1.338	1.098	0.830	0.584	0.374	2.250	7
8	2.438	2.198	2.482	1.206	1.408	1.536	1.354	1.082	0.818	0.578	0.384	2.324	8
9	2.380	2.142	2.380	1.228	1.402	1.522	1.328	1.084	0.802	0.564	0.378	2.408	9
10	2.284	2.126	2.318	1.280	1.394	1.518	1.328	1.088	0.786	0.552	0.388	2.716	10
11	2.392	2.208	2.280	1.306	1.370	1.502	1.314	1.080	0.780	0.540	0.442	2.730	11
12	2.746	2.224	2.238	1.334	1.374	1.514	1.304	1.074	0.772	0.538	0.464	2.858	12
13	2.780	2.228	2.230	1.340	1.374	1.554	1.298	1.082	0.754	0.528	0.492	2.674	13
14	2.708	2.264	2.238	1.384	1.388	1.580	1.280	1.080	0.748	0.520	0.532	2.490	14
15	2.636	2.246	1.998	1.440	1.388	1.572	1.282	1.068	0.748	0.488	0.534	2.378	15
16	2.518	2.202	2.140	1.554	1.388	1.582	1.280	1.038	0.748	0.492	0.564	2.272	16
17	2.404	2.172	2.118	1.614	1.388	1.530	1.262	1.030	0.728	0.488	0.558	2.192	17
18	2.302	2.142	2.178	1.644	1.355	1.522	1.248	1.020	0.730	0.478	0.548	2.088	18
19	2.216	2.088	2.028	1.634	1.324	1.514	1.254	1.002	0.718	0.470	0.544	1.988	19
20	2.118	2.020	1.958	1.622	1.304	1.508	1.240	0.995	0.714	0.482	0.548	1.904	20
21	2.050	1.984	1.908	1.602	1.298	1.498	1.234	0.982	0.710	0.458	0.556	1.850	21
22	1.942	1.908	1.862	1.576	1.288	1.510	1.230	0.970	0.702	0.446	0.572	1.773	22
23	1.882	1.846	1.778	1.560	1.284	1.498	1.222	0.980	0.698	0.442	0.748	1.696	23
24	1.824	1.784	1.734	1.538	1.282	1.486	1.214	0.965	0.688	0.424	1.012	1.638	24
25	1.812	1.728	1.678	1.514	1.288	1.472	1.210	0.948	0.682	0.430	1.196	1.570	25
26	1.788	1.672	1.826	1.478	1.272	1.458	1.204	0.946	0.688	0.430	1.218	1.508	26
27	1.754	1.612	1.574	1.462	1.272	1.434	1.196	0.930	0.686	0.388	1.242	1.474	27
28	1.914	1.570	1.530	1.454	1.288	1.422	1.190	0.928	0.652	0.412	1.218	1.416	28
29	2.128		1.470	1.428	1.278	1.416	1.188	0.890	0.638	0.394	1.196	1.378	29
30	2.248		1.438	1.420	1.338	1.412	1.174	0.892	0.628	0.388	1.178	1.332	30
31	2.280		1.378		1.424		1.180	0.888		0.406		1.288	31
MEAN	2.314	2.078	1.950	1.413	1.387	1.507	1.278	1.028	0.751	0.501	0.643	1.943	MEAN
MAX	2.780	2.314	2.598	1.644	1.438	1.572	1.414	1.152	0.880	0.618	1.242	2.730	MAX
MIN	1.754	1.570	1.378	1.188	1.288	1.412	1.180	0.888	0.628	0.388	0.364	1.288	MIN

WATER LEVELS IN METRES

SUMMARY FOR THE YEAR 1987

MEAN, 1.394
MAXIMUM DAILY, 2.780 ON JAN 13
MINIMUM DAILY, 0.364 ON NOV 8

TYPE OF GAUGE - MANUAL
LOCATION - LAT 48 49 26 N
LONG 124 03 37 W

REGULATED SINCE 1985

WATER LEVELS ARE REFERRED TO ASSUMED DATUM NO. 2
APPLY 180.944 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

COWICHAN RIVER AT LAKE COWICHAN - STATION NO 08HA002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	121	108	55.2	44.6	29.6	16.1	11.3	8.40	7.13	5.42	5.86	47.9	1
2	122	103	53.6	42.7	29.6	16.3	10.4	8.28	7.15	5.58	5.71	59.4	2
3	134	99.1	81.0	41.1	29.6	16.3	9.55	7.84	6.98	5.44	5.67	69.5	3
4	143	101	84.9	39.2	30.8	20.7	11.3	6.99	7.12	5.69	5.43	75.9	4
5	139	109	111	38.8	31.1	21.2	15.0	7.16	7.20	5.52	5.29	76.2	5
6	132	109	124	34.5	30.4	20.2	11.8	6.99	7.04	5.76	5.17	92.5	6
7	135	105	123	33.1	30.0	18.8	11.2	5.35	7.02	5.75	5.04	106	7
8	117	101	116	31.8	29.8	18.6	10.7	4.77	6.90	5.53	4.89	110	8
9	108	97.2	113	30.7	28.5	18.8	11.5	4.68	6.92	5.49	5.09	118	9
10	105	95.8	108	32.8	28.5	17.9	11.8	4.55	6.87	5.59	5.63	142	10
11	121	100	108	34.2	29.3	18.8	11.3	5.10	6.82	5.85	5.88	143	11
12	143	102	104	33.4	28.5	17.7	11.1	5.79	6.95	6.17	7.28	136	12
13	147	103	103	32.8	28.0	20.0	10.8	6.48	6.81	6.83	8.24	127	13
14	142	104	103	33.0	28.5	20.9	9.65	7.10	6.79	5.85	8.74	121	14
15	134	102	98.7	34.7	28.2	21.0	8.73	6.90	6.55	5.64	9.17	113	15
16	124	100	96.2	42.6	28.2	21.8	7.98	6.80	5.89	5.72	9.55	105	16
17	115	97.8	94.2	48.9	28.0	21.5	7.30	6.77	6.04	5.58	9.51	97.6	17
18	108	93.6	91.6	49.8	28.3	20.6	6.98	6.94	6.04	5.63	9.49	90.8	18
19	101	88.9	87.4	49.1	27.3	19.8	7.23	7.09	6.98	5.63	9.47	84.2	19
20	93.7	86.2	82.8	47.7	24.3	19.2	6.89	7.04	6.86	5.59	9.50	79.9	20
21	87.0	82.4	79.5	45.9	21.9	19.1	6.97	6.90	6.98	5.81	10.8	78.8	21
22	82.1	78.8	76.0	43.2	19.5	21.6	7.12	6.85	6.84	5.86	14.8	70.9	22
23	77.9	74.2	71.5	39.8	17.4	22.0	6.87	6.96	6.85	5.58	19.0	65.8	23
24	75.1	70.8	67.8	36.9	15.3	22.6	7.02	6.95	6.90	5.49	30.6	61.3	24
25	73.2	67.6	64.6	35.7	13.3	22.4	7.21	6.92	6.90	5.31	37.8	57.2	25
26	71.8	63.7	60.7	35.6	9.89	21.5	7.08	6.92	6.89	5.57	38.9	53.4	26
27	70.7	58.9	57.2	34.0	9.69	20.4	7.45	6.97	6.67	5.78	39.0	51.2	27
28	82.2	57.3	54.4	31.6	10.1	17.3	7.54	7.17	6.56	5.68	38.6	48.5	28
29	95.9		51.5	30.4	9.54	14.9	7.50	6.94	6.43	5.51	37.6	45.0	29
30	104		48.7	28.9	9.87	12.7	7.69	6.85	6.40	5.49	37.5	44.2	30
31	108		46.8		12.1		8.71	6.89		5.83		42.1	31
TOTAL	3 600.6	2 559.0	2 597.0	1 136.9	727.49	587.6	283.65	207.33	191.73	175.59	445.61	2 613.9	TOTAL
MEAN	110	91.4	83.8	37.9	23.5	19.6	9.15	6.69	6.39	5.66	14.9	84.3	MEAN
MAX	147	109	124	49.8	31.1	22.6	15.0	8.40	7.20	6.83	39.0	143	MAX
MIN	70.7	57.3	46.8	28.9	9.54	12.7	6.87	4.55	6.40	5.31	4.89	42.1	MIN

DISCHARGES IN CUBIC METRES PER SECOND

SUMMARY FOR THE YEAR 1987

MEAN, 40.9
MAXIMUM DAILY, 147 ON JAN 13
MINIMUM DAILY, 4.55 ON AUG 10
MAXIMUM INSTANTANEOUS,
149 AT 20 46 PST ON JAN 12

TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 49 34 N
LONG 124 03 07 W
DRAINAGE AREA 596 km²

REGULATED SINCE 1965

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	294 000	JUL	24 500
FEB	221 000	AUG	17 900
MAR	224 000	SEP	16 600
APR	98 200	OCT	15 200
MAY	62 900	NOV	38 500
JUN	50 800	DEC	226 000

TOTAL DISCHARGE 1 290 000 dam³

COWICHAN RIVER NEAR DUNCAN - STATION NO. 08HA011

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	146	127	64.8	51.2	31.2	17.6	10.1	6.75	5.15	3.94	4.56	70.6	1
2	159	131	58.3	49.4	31.3	19.5	9.46	6.38	5.50	4.07	4.42	87.0	2
3	187	123	106	46.3	30.9	19.5	8.53	6.22	5.27	4.62	4.41	100	3
4	176	133	137	43.6	32.1	19.9	8.47	5.20	5.20	4.59	4.17	101	4
5	163	138	149	41.4	32.3	20.8	13.8	5.10	5.20	4.43	3.92	101	5
6	152	131	149	38.4	31.8	19.9	10.9	5.56	5.20	4.63	3.98	129	6
7	141	125	140	36.8	31.4	19.4	10.1	4.00E	5.15	4.81	3.87	134	7
8	132	118	132	39.0	31.0	19.0	9.83	3.80E	5.48	4.60	3.80	131	8
9	125	114	126	35.6	30.3	18.3	9.82	3.60E	5.38	4.56	3.98	175	9
10	128	113	123	38.9	29.5	17.2	10.5	3.40E	5.23	4.37	4.05	198	10
11	153	118	121	40.9	30.3	17.9	10.1	4.00E	5.26	4.22	5.24	168	11
12	184	118	119	39.5	29.5	16.2	9.94	4.30E	5.12	4.19	5.93	153	12
13	174	120	120	38.3	28.8	18.4	9.46	4.60E	5.23	5.17	6.56	143	13
14	157	123	119	40.3	29.9	19.8	7.90	4.82	5.14	4.53	6.97	135	14
15	146	118	116	40.1	29.5	20.2	7.47	5.05	5.28	4.31	7.36	127	15
16	137	117	111	52.9	28.5	20.1	5.87	4.98	4.30E	4.48	8.06	117	16
17	128	114	109	58.7	28.6	21.0	5.26	4.84	4.40E	4.32	7.85	109	17
18	121	110	107	59.4	28.2	20.0	5.50	4.85	4.54A	4.18	7.64	103	18
19	114	106	102	58.1	28.4	18.9	5.62	5.15	4.30E	4.60	7.52	96.5	19
20	107	102	97.7	56.7	25.1	18.2	5.83	5.28	4.10E	4.72	7.62	90.8	20
21	101	98.3	92.6	53.6	22.4	18.2	5.37	5.00	4.40E	4.79	8.97	84.4	21
22	97.3	94.0	87.9	50.2	19.5	19.3	5.47	4.84	4.60E	4.67	18.4	77.9	22
23	94.3	88.6	83.3	45.8	17.4	21.3	5.36	4.95	4.50E	4.51	21.9	71.8	23
24	96.3	83.3	78.8	41.6	15.0	21.0	5.27	4.92	4.40E	4.12	52.5	67.5	24
25	98.1	78.8	75.1	39.0	14.1	21.4	5.60	4.95	4.60E	4.09	53.0	92.7	25
26	95.5	74.7	71.2	38.3	9.52	20.3	5.78	4.95	4.40E	4.10	50.1	58.5	26
27	100	71.4	67.3	36.1	9.46	19.5	5.54	5.05	4.30E	4.44	49.2	54.1	27
28	142	67.8	63.7	34.2	9.38	16.9	5.73	5.22	4.23A	4.46	48.9	51.8	28
29	143		60.2	32.3	9.31	14.4	5.74	5.10	4.27	4.39	44.8	49.3	29
30	137		56.8	31.9	12.6	12.1	5.81	4.94	4.18	4.32	44.0	47.2	30
31	137		54.2		14.1		6.85	4.97		4.57		44.4	31
TOTAL	4 172.1	3 085.9	3 107.9	1 306.3	751.37	586.2	238.58	153.37	145.29	137.74	501.59	3 138.6	TOTAL
MEAN	135	109	100	43.6	24.2	18.9	7.70	4.95	4.84	4.44	16.7	101	MEAN
MAX	187	138	149	59.7	32.3	21.4	13.8	6.75	5.15	5.17	53.0	198	MAX
MIN	94.3	67.8	54.2	31.9	9.31	12.1	5.27	3.60	4.10	3.94	3.80	44.4	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 47.4
MAXIMUM DAILY 198 ON DEC 10
MINIMUM DAILY 3.60E ON AUG 9
MAXIMUM INSTANTANEOUS
224 AT 21 35 PST ON DEC 9

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 46 22 N
LONG 123 42 44 W
DRAINAGE AREA 826 km²
A - MANUAL GAUGE

E - ESTIMATED
REGULATED SINCE 1965

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	380 000	JUL	20 600
FEB	265 000	AUG	13 300
MAR	269 000	SEP	12 600
APR	113 000	OCT	11 950
MAY	64 900	NOV	43 300
JUN	48 900	DEC	271 000

TOTAL DISCHARGE, 1 490 000 dam³

CRAVEN CREEK NEAR THE MOUTH - STATION NO. 08DA009

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.9408	0.7228	0.4228	0.3408	1.02	10.5	26.8	6.89	8.91	14.5	1.958	1.518	1
2	0.9158	0.7308	0.4108	0.3408	1.05	8.70	24.6	6.97	5.83	13.5	1.938	1.488	2
3	0.9008	0.7228	0.4008	0.3428	1.03	8.06	15.2	7.36	4.93	12.2	1.928	1.438	3
4	0.8458	0.7178	0.3988	0.3488	1.03	7.91	14.0	7.26	4.93	9.91	1.918	1.398	4
5	0.7808	0.7008	0.3958	0.3508	1.02	10.2	12.9	7.51	5.07	7.94	1.908	1.338	5
6	0.7858	0.6978	0.3898	0.3518	1.10	11.2	12.5	7.49	4.28	6.68	1.898	1.288	6
7	0.7888	0.6838	0.3868	0.3528	1.73	9.92	13.2	7.64	4.16	5.85	1.888	1.218	7
8	0.7938	0.6728	0.3808	0.3558	1.67	11.6	13.2	7.11	5.06	5.08	1.878	1.158	8
9	0.8558	0.6658	0.3788	0.3578	1.45	13.5	13.1	6.86	4.43	4.64	1.878	1.108	9
10	0.8558	0.6558	0.3708	0.3608	1.31	13.0	13.4	6.62	4.47	4.23	2.188	1.058	10
11	0.8508	0.8438	0.3638	0.3608	1.35	11.8	12.7	5.82	4.69	4.00	2.118	1.028	11
12	0.8408	0.8308	0.3538	0.3618	1.53	11.3	11.4	5.58	4.88	3.95	2.058	0.9858	12
13	0.8258	0.8208	0.3508	0.3668	1.88	9.70	11.2	5.17	3.30	3.61	2.018	0.9608	13
14	0.8208	0.8108	0.3498	0.3688	1.84	8.45	10.8	4.91	3.11	3.37	1.958	0.9308	14
15	0.8178	0.8018	0.3488	0.3698	1.84	8.20	8.68	4.84	3.49	3.33	1.908	0.9108	15
16	0.8158	0.5988	0.3458	0.3718	1.39	7.33	8.61	4.26	3.19	3.10	1.868	0.8958	16
17	0.8238	0.5908	0.3408	0.3808	1.40	6.95	10.5	3.83	3.37	2.89	1.828	0.8808	17
18	0.8108	0.5808	0.3388	0.3848	1.40	8.18	11.3	3.38	3.26	2.79	1.788	0.8758	18
19	0.8028	0.5758	0.3318	0.3908	1.74	10.2	12.2	3.27	3.46	2.78	1.748	0.8728	19
20	0.8008	0.5658	0.3338	0.4008	2.35	12.8	12.9	3.40	4.41	2.85	1.708	0.8708	20
21	0.7988	0.5538	0.3378	0.4068	2.31	17.6	13.1	3.90	4.26	2.54	1.678	0.8678	21
22	0.7958	0.5508	0.3328	0.4208	1.81	14.6	13.1	3.60	4.94	2.488	1.638	0.8648	22
23	0.7818	0.5458	0.3318	0.4378	1.53	11.3	13.6	3.68	5.36	2.398	1.608	0.8618	23
24	0.7808	0.5408	0.3328	0.4608	1.58	11.0	11.5	4.03	5.24	2.328	1.578	0.8588	24
25	0.7778	0.5378	0.3338	0.5058	1.88	10.9	11.5	4.27	5.02	2.288	1.548	0.8558	25
26	0.7708	0.5308	0.3338	0.5608	1.49	11.6	11.3	4.30	4.60	2.208	1.518	0.8508	26
27	0.7608	0.5088	0.3338	0.694	1.93	15.0	10.4	4.68	4.75	2.148	1.508	0.8458	27
28	0.7508	0.4598	0.3358	0.742	1.78	18.6	10.0	3.87	4.26	2.098	1.518	0.8308	28
29	0.7208		0.3378	0.810	1.44	24.1	8.22	3.60	4.06	2.049	1.518	0.8158	29
30	0.7008		0.3398	0.974	1.61	29.9	7.03	4.99	15.6	2.008	1.528	0.7958	30
31	0.7188		0.3408		11.2		6.81	8.01		1.978		0.7708	31
TOTAL	24.585	17.198	11.062	13.353	102.60	384.18	385.85	164.90	143.15	141.74	53.78	31.337	TOTAL
MEAN	0.806	0.614	0.357	0.445	3.32	12.1	12.5	5.32	4.97	4.57	1.79	1.01	MEAN
MAX	0.940	0.730	0.422	0.974	11.2	29.9	26.8	8.01	15.6	14.5	2.18	1.51	MAX
MIN	0.700	0.459	0.331	0.340	1.02	6.95	6.81	3.27	3.11	1.97	1.50	0.770	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 4.00
MAXIMUM DAILY 29.9 ON JUN 20
MINIMUM DAILY 0.331B ON MAR 19
MAXIMUM INSTANTANEOUS
38.0 AT 18 10 PST ON JUN 20

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 56 58 05 N
LONG 129 27 57 W
DRAINAGE AREA 118 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	2 150	JUL	33 300
FEB	1 490	AUG	14 200
MAR	956	SEP	12 900
APR	1 150	OCT	12 200
MAY	6 880	NOV	4 650
JUN	31 500	DEC	2 110

TOTAL DISCHARGE, 126 000 dam³

CRISS CREEK NEAR SAVONA - STATION NO 08LF007

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.2178	0.1728	0.1908	0.433	14.1	2.84	0.177	0.060	0.013	0.007	0.072	0.0588	1
2	0.2148	0.1738	0.2108	0.447	13.6	2.57	0.144	0.124	0.017	0.005	0.074	0.0608	2
3	0.2128	0.1748	0.217	0.822	9.46	2.22	0.150	0.171	0.028	0.005	0.0728	0.0638	3
4	0.2108	0.1778	0.312	0.858	7.67	2.00	0.154	0.124	0.027	0.007	0.0838	0.0658	4
5	0.2068	0.1798	0.402	1.28	7.18	1.73	0.159	0.101	0.032	0.005	0.0818	0.0668	5
6	0.2048	0.1828	0.754	1.59	7.39	1.52	0.209	0.083	0.046	0.005	0.0828	0.0718	6
7	0.2028	0.1838	0.552	1.91	8.08	1.29	0.264	0.057	0.027	0.005	0.0718	0.0748	7
8	0.1998	0.1848	0.473	1.86	8.03	1.17	0.239	0.043	0.023	0.006	0.0678	0.0788	8
9	0.1958	0.1828	0.500	1.54	8.55	1.37	0.222	0.040	0.020	0.008	0.0708	0.0818	9
10	0.1848	0.1818	0.481	1.59	8.78	1.72	0.218	0.034	0.011	0.006	0.0728	0.0788	10
11	0.1888	0.1808	0.412	1.35	7.78	1.58	0.224	0.023	0.009	0.009	0.0678	0.0718	11
12	0.1878	0.184	0.417	1.27	7.35	1.40	0.220	0.028	0.005	0.005	0.0728	0.0658	12
13	0.1868	0.197	0.455	1.17	6.32	1.21	0.221	0.026	0.007	0.007	0.0778	0.0618	13
14	0.1858	0.204	0.426	1.14	5.30	0.982	0.158	0.090	0.008	0.007	0.0818	0.0628	14
15	0.1848	0.255	0.412	1.24	4.93	0.882	0.129	0.246	0.009	0.011	0.0878	0.0648	15
16	0.1828	0.283	0.421	1.33	4.18	0.789	0.109	0.239	0.009	0.007	0.0848	0.0628	16
17	0.1808	0.241	0.407	1.48	3.52	0.703	0.082	0.182	0.008	0.008	0.0798	0.0598	17
18	0.1758	0.212	0.400	1.36	3.23	0.639	0.073	0.148	0.007	0.010	0.0748	0.0578	18
19	0.1728	0.1588	0.378	1.13	3.23	0.589	0.072	0.138	0.008	0.010	0.0728	0.0588	19
20	0.1718	0.1828	0.378	0.915	3.30	0.528	0.083	0.126	0.010	0.012	0.0718	0.0588	20
21	0.1708	0.1748	0.308	0.838	3.61	0.512	0.082	0.102	0.011	0.015	0.0708	0.0558	21
22	0.1728	0.1688	0.364	0.855	4.12	0.534	0.060	0.089	0.007	0.017	0.0738	0.0538	22
23	0.1718	0.1628	0.409	1.19	4.47	0.514	0.047	0.077	0.005	0.014	0.0758	0.0518	23
24	0.1708	0.1598	0.419	1.16	4.56	0.498	0.038	0.083	0.005	0.024	0.0758	0.0498	24
25	0.1698	0.1588	0.421	1.12	4.10	0.426	0.039	0.054	0.005	0.025	0.0748	0.0488	25
26	0.1688	0.1598	0.372	0.872	3.58	0.358	0.036	0.039	0.005	0.015	0.0718	0.0488	26
27	0.1678	0.1628	0.379	0.986	3.36	0.301	0.087	0.030	0.005	0.010	0.0698	0.0478	27
28	0.1668	0.1698	0.321	2.03	3.05	0.254	0.058	0.021	0.004	0.008	0.0678	0.0458	28
29	0.1688		0.418	4.35	2.76	0.231	0.054	0.021	0.004	0.014	0.0838	0.0448	29
30	0.1708		0.403	6.79	2.64	0.208	0.046	0.024	0.005	0.040	0.0818	0.0438	30
31	0.1718		0.430		3.43		0.053	0.019		0.085		0.0428	31
TOTAL	5.728	5.234	12.419	44.898	183.74	31.526	3.889	2.850	0.380	0.394	2.206	1.832	TOTAL
MEAN	0.185	0.187	0.401	1.50	5.93	1.05	0.125	0.092	0.013	0.013	0.074	0.059	MEAN
MAX	0.217	0.283	0.754	6.79	14.1	2.84	0.264	0.246	0.046	0.085	0.087	0.081	MAX
MIN	0.167	0.158	0.190	0.433	2.64	0.205	0.038	0.019	0.004	0.005	0.061	0.042	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 0.808
MAXIMUM DAILY 14.1 ON MAY 1
MINIMUM DAILY 0.004 ON SEP 28
MAXIMUM INSTANTANEOUS
16.9 AT 22 05 PST ON MAY 1

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 53 04 N
LONG 120 57 54 W
DRAINAGE AREA 490 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	495	JUL	336
FEB	452	AUG	229
MAR	1 070	SEP	32 8
APR	3 880	OCT	34 0
MAY	15 900	NOV	191
JUN	2 720	DEC	158

TOTAL DISCHARGE 25 500 dam³

CRUICKSHANK RIVER NEAR THE MOUTH - STATION NO 08MB074

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	21.5	16.8	6.03	10.6	42.9	32.5E	15.1 E	10.3 E	5.70	3.50	6.05	40.8	1
2	22.3	12.7	5.89	15.5	30.2	27.0E	16.2 E	9.60E	5.34	3.34	4.79	34.4	2
3	26.4	11.0	11.4	16.5	29.2	24.2E	19.4 E	9.20E	5.82	3.33	4.10	30.4	3
4	23.9	21.7	191	16.6	42.1	26.1E	22.0 E	9.10E	5.27	3.31	3.74	27.4	4
5	19.5	37.8	274	17.6	37.7	27.2E	18.2 E	9.50E	5.08	3.41	3.38	22.9	5
6	18.3	41.9	111	18.2	36.8	26.1E	13.6 E	9.60E	4.95	3.34	3.19	24.5	6
7	13.2	27.3	84.8	20.3	45.8	25.0E	12.9 E	9.30E	4.83	3.11	3.06	26.3	7
8	11.1	21.5	38.4	20.5	53.5	24.0E	12.8 E	9.00E	4.92	2.98	7.92	45.9	8
9	10.1	20.7	25.6	18.4	55.4	27.0E	12.7 E	9.10E	4.89	2.88	23.0	36.2	9
10	28.7	38.4	29.3	22.8	49.0	26.2E	12.7 E	9.20E	6.78	2.72	97.8	35.8	10
11	159	119	38.1	19.2	46.1A	25.0E	12.6 E	8.90E	4.81	2.83	58.2	23.5	11
12	76.5	80.5	44.7	16.6	39.9E	76.0E	12.5 E	8.30E	4.84	2.64	28.9	16.8	12
13	38.3	61.7	45.4	17.8	38.1E	136 E	12.4 E	7.70E	4.79	2.55	31.0	13.2	13
14	25.8	41.9	35.2	22.1	29.2E	70.0E	12.4 E	7.30E	5.47	2.42	21.4	11.6	14
15	20.0	29.2	28.8	24.1	24.5E	16.4E	12.3 E	7.10E	6.25	2.33	16.4	9.45	15
16	17.0	23.8	25.8	24.3	19.8E	17.7E	12.2 E	6.90E	5.53	2.23	13.1	7.72	16
17	16.1	20.4	24.3	21.3	19.4E	17.6E	12.3 E	6.68A	4.89	2.24	11.2	6.69	17
18	13.0	17.6	21.3	17.8	18.6E	16.2E	12.2 E	6.27	4.50	2.12	9.82	6.15	18
19	11.4	15.3	19.4	15.3	18.6E	15.6E	12.1 E	6.07	4.91	2.02	11.0	5.59	19
20	10.1	13.8	17.6	14.0	20.3E	15.5E	12.1 E	5.90	12.5	2.00	41.3	5.34	20
21	9.05	12.5	16.2	13.0	21.6E	15.3E	12.2 E	5.65	8.88	1.92	38.7	4.90	21
22	8.35	11.5	14.3	12.7	21.3E	15.0E	12.3 E	5.43	6.72	1.89	29.2	4.56	22
23	8.84	10.3	12.6	12.4	21.0E	14.4E	12.5 E	5.30	5.73	1.89	25.6	4.21	23
24	10.3	9.27	11.9	12.4	21.3E	13.8E	12.7 E	5.35	5.03	1.89	83.1	3.97	24
25	10.6	8.43	11.1	11.9	22.4E	13.8E	12.8 E	5.39	4.75	1.89	37.5	3.83	25
26	9.88	7.70	10.6	11.9	23.7E	13.7E	13.1 E	5.54	4.51	1.89	24.8	3.44	26
27	8.67	6.93	10.1	15.5	23.6E	13.4E	12.0 E	5.78	4.32	1.85	20.0	3.87	27
28	20.8	6.51	9.79	26.3	22.1E	13.6E	10.0 E	5.90	4.11	1.84	16.8	3.95	28
29	30.5		9.38	31.4	22.0E	14.3E	8.50E	5.88	3.92	1.85	14.7	4.00A	29
30	35.3		9.26	47.9	52.2E	14.8E	8.10E	5.60	3.77	2.07	23.1	3.80E	30
31	22.4		9.54		42.3E		11.6 E	5.73		7.45		3.68E	31
TOTAL	751.90	746.14	1 154.70	571.9	992.9	835.8	402.50	226.37	152.89	81.59	712.85	474.34	TOTAL
MEAN	24.3	25.6	37.2	19.1	32.0	27.9	13.0	7.30	5.43	2.63	23.8	15.3	MEAN
MAX	159	119	274	47.9	55.4	136	22.0	10.3	12.5	7.45	97.8	45.9	MAX
MIN	8.35	6.51	9.38	10.6	18.6	13.4	8.10	5.30	3.77	1.84	3.06	3.44	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 19.5
MAXIMUM DAILY 274 ON MAR 5
MINIMUM DAILY 1.84 ON OCT 26
MAXIMUM INSTANTANEOUS
319 AT 03 25 PST ON MAR 5

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 36 45 N
LONG 125 12 03 W
DRAINAGE AREA 214 km²
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	65 000	JUL	34 600
FEB	64 500	AUG	19 600
MAR	99 800	SEP	14 100
APR	49 400	OCT	7 050
MAY	85 800	NOV	61 800
JUN	72 200	DEC	41 000

TOTAL DISCHARGE 615 000 dam³

CUSHEON CREEK AT OUTLET OF CUSHEON LAKE - STATION NO 08MA026

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.280	0.550	0.094	0.065	0.034	0.005	0.001	0.001	0.001	0	0	0.001	1
2	0.324	0.775	0.170	0.060	0.033	0.004	0.001	0.001	0.001	0	0	0.001	2
3	0.445E	0.727	0.383	0.059	0.033	0.004	0.001	0.001	0.001	0	0	0.001	3
4	0.550	0.737	0.676	0.058	0.032	0.004	0.001	0.001	0.001	0	0	0.001	4
5	0.558	0.676	0.770	0.056	0.030	0.004	0.001	0.001	0.001	0	0	0.001	5
6	0.480	0.604	0.737	0.053	0.028	0.003	0.001	0.001	0.001	0	0	0.001	6
7	0.412	0.524	0.648	0.052	0.027	0.002	0.001	0.001	0.001	0	0	0.002	7
8	0.352	0.438	0.508	0.058	0.025	0.002	0.001	0.001	0.001	0	0	0.002	8
9	0.298	0.380	0.416	0.057	0.023	0.002	0.001	0.001	0.001	0	0	0.078	9
10	0.280	0.330	0.385	0.058	0.020	0.001	0.001	0.001	0.001	0	0	0.043	10
11	0.270	0.293	0.311	0.062	0.020	0.001	0.001	0.001	0	0	0	0.154	11
12	0.320	0.262	0.274	0.058	0.018	0.001	0.001	0.001	0	0	0	0.198	12
13	0.324	0.256	0.258	0.056	0.018	0.001	0.001	0.001	0	0	0	0.222	13
14	0.324	0.237	0.233	0.058	0.018	0.001	0.001	0.001	0	0	0	0.236	14
15	0.315	0.218	0.218	0.058	0.017	0.001	0.001	0.001	0	0	0	0.222	15
16	0.280	0.213	0.195	0.057	0.015	0.001	0.001	0.001	0	0	0	0.198	16
17	0.260	0.196	0.197	0.057	0.014	0.001	0.001	0.001	0	0	0.001	0.176	17
18	0.234	0.182	0.188	0.052	0.012	0.001	0.001	0.001	0	0	0	0.184	18
19	0.213	0.168	0.174	0.052	0.012	0.001E	0.001	0.001	0	0	0 E	0.142	19
20	0.196	0.157	0.161	0.051	0.010	0.001	0.001	0.001	0	0	0 E	0.131	20
21	0.174	0.151	0.153	0.049	0.009	0.001	0.001	0.001	0	0	0	0.137	21
22	0.161	0.136	0.133	0.047	0.008	0.001	0.001	0.001	0	0	0.001	0.129	22
23	0.156	0.118	0.123	0.043	0.008E	0.001	0.001	0.001	0	0	0.001	0.122	23
24	0.163	0.112	0.114	0.039	0.006	0.001	0.001	0.001	0	0	0.001	0.114	24
25	0.161	0.100	0.102	0.037	0.005	0.001	0.001	0.001	0	0	0.001	0.104	25
26	0.172	0.082	0.087	0.035	0.005	0.001	0.001	0.001	0	0	0.001	0.086	26
27	0.197	0.088	0.080	0.033	0.005	0.001	0.001	0.001	0	0	0.001	0.088	27
28	0.264	0.086	0.084	0.030	0.004	0.001	0.001	0.001	0	0	0.001	0.088	28
29	0.363		0.078	0.030	0.004	0.001	0.001	0.001	0	0	0	0.085	29
30	0.406		0.073	0.031	0.007	0.001	0.001	0.001	0	0		0.116	30
31	0.444		0.088		0.006		0.001	0.001		0		0.123	31
TOTAL	9.389	8.906	8.078	1.510	0.807	0.051	0.031	0.031	0.010	0	0.009	3.180	TOTAL
MEAN	0.302	0.318	0.261	0.050	0.016	0.002	0.001	0.001	0	0	0	0.103	MEAN
MAX	0.558	0.775	0.770	0.065	0.034	0.005	0.001	0.001	0.001	0	0.001	0.236	MAX
MIN	0.156	0.086	0.069	0.021	0.004	0.001	0.001	0.001	0	0	0	0.001	MIN

SUMMARY FOR THE YEAR 1987

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 0.087
MAXIMUM DAILY 0.775 ON FEB 2
MINIMUM DAILY 0 ON SEP 11

TYPE OF GAUGE - MANUAL
LOCATION - LAT 48 46 42 N
LONG 123 27 16 W

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	809	JUL	2.66
FEB	788	AUG	2.66
MAR	696	SEP	0.86
APR	130	OCT	0
MAY	43.6	NOV	0.76
JUN	4.41	DEC	275

TOTAL DISCHARGE 2 740 dam³

CUSHEON LAKE NEAR CANOES - STATION NO 08MA038

DAILY WATER LEVEL IN METRES FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.116	1.232E	1.006	0.987	0.948	0.887	0.760	0.609	0.477	0.386	0.338	0.486	1
2	1.136	1.267	1.038	0.983	0.943	0.885	0.752E	0.607	0.477	0.380	0.338E	0.488	2
3	1.176	1.278	1.126	0.980	0.943	0.883	0.746	0.595	0.471E	0.377E	0.338	0.503E	3
4	1.221	1.270	1.229	0.980	0.940	0.883	0.746	0.595	0.471E	0.377E	0.338	0.518	4
5	1.231	1.261	1.273	0.978	0.944	0.882	0.738	0.587	0.467	0.376	0.337E	0.533E	5
6	1.210	1.238	1.257	0.974	0.932	0.885	0.735	0.585	0.462	0.372E	0.336	0.548	6
7	1.176	1.210	1.230	0.972	0.930	0.848	0.735	0.577	0.469E	0.368	0.335	0.560	7
8	1.161	1.177	1.180	0.982	0.925	0.844	0.727	0.573E	0.457E	0.366	0.335	0.570	8
9	1.124	1.153	1.155	0.981	0.923	0.836	0.727	0.569	0.455	0.363E	0.338E	0.845	9
10	1.116	1.130	1.143	0.981	0.918	0.834	0.723	0.565	0.452E	0.358	0.340	0.871	10
11	1.113	1.114E	1.106	0.979	0.918	0.833	0.722	0.563	0.447	0.355	0.344	1.022	11
12	1.131	1.096	1.087	0.980	0.916	0.832	0.717	0.563	0.444	0.352	0.346	1.059	12
13	1.142	1.091	1.066	0.983	0.911	0.829	0.715	0.556	0.440	0.348	0.349E	1.073	13
14	1.136	1.083	1.073	0.981E	0.916	0.822	0.705	0.556	0.436	0.348	0.353	1.074E	14
15	1.126	1.070	1.089	0.976	0.909	0.816	0.697	0.553	0.436	0.344	0.358	1.078	15
16	1.121	1.070	1.058	0.984	0.904	0.816	0.697	0.547	0.433	0.341	0.358	1.085	16
17	1.111	1.060	1.057	0.976	0.902	0.813	0.687	0.541	0.427	0.338	0.371	1.050	17
18	1.091	1.052	1.055	0.975	0.894	0.810	0.679	0.538	0.424	0.337	0.368	1.039	18
19	1.081	1.051	1.045	0.974	0.888E	0.804	0.673	0.535	0.421	0.336E	0.368	1.026	19
20	1.068	1.048E	1.039	0.973	0.884	0.803	0.669E	0.526E	0.416	0.335	0.368	1.017	20
21	1.056	1.040	1.033	0.986	0.881	0.799	0.665	0.517	0.417E	0.334	0.368	1.020	21
22	1.048	1.025	1.025	0.981	0.881	0.797	0.657	0.517	0.416	0.332	0.410	1.017	22
23	1.041	1.020	1.022E	0.981	0.877E	0.791	0.657	0.511	0.408	0.331	0.410	1.015	23
24	1.060	1.017	1.020	0.958	0.874	0.790	0.652	0.505	0.405	0.328E	0.428	1.009	24
25	1.047E	1.013	1.015	0.954	0.889	0.783	0.647	0.495	0.401E	0.328	0.429E	1.002	25
26	1.044	1.003	1.010E	0.947	0.888	0.777	0.647	0.487	0.398	0.324	0.430	0.988	26
27	1.058	1.000E	1.002E	0.943	0.885	0.775	0.643	0.487	0.396	0.332	0.430	0.985	27
28	1.094	0.987	0.995	0.941	0.863	0.772	0.632	0.495	0.395	0.323E	0.430	0.988	28
29	1.152		0.985	0.941	0.861	0.768	0.632	0.489	0.391	0.324	0.428	0.995	29
30	1.184		0.983E	0.943	0.859	0.765	0.623	0.485	0.388	0.330	0.428	1.006	30
31	1.181		0.990E		0.857		0.617	0.477		0.340		1.007	31
MEAN	1.120	1.110	1.078	0.970	0.902	0.818	0.681	0.542	0.433	0.347	0.372	0.878	MEAN
MAX	1.231	1.267	1.273	0.987	0.948	0.887	0.760	0.609	0.477	0.386	0.430	1.078	MAX
MIN	1.041	0.987	0.980	0.941	0.857	0.765	0.617	0.477	0.388	0.322	0.335	0.486	MIN

SUMMARY FOR THE YEAR 1987

WATER LEVELS IN METRES

MEAN 0.770
MAXIMUM DAILY 1.267 ON FEB 2
MINIMUM DAILY 0.322 ON OCT 29

TYPE OF GAUGE - MANUAL
LOCATION - LAT 48 48 52 N
LONG 123 26 00 W

E - ESTIMATED
NATURAL FLOW

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

DAWSON CREEK ABOVE SOUTH DAWSON CREEK - STATION NO 07FD015

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	3.45 B	0.013	0.002	0 E	12.0 E	0.044	---	---	---	1
2	---	---	---	3.80 B	0.042E	0.001	0 E	3.70 E	0.083	---	---	---	2
3	---	---	---	3.73 B	0.039E	0.001	0 E	2.00 E	0.025E	---	---	---	3
4	---	---	---	3.80 B	0.035	0.001	0 E	0.817	0.022E	---	---	---	4
5	---	---	---	3.70 B	0.036	0	0 E	0.550	0.020E	---	---	---	5
6	---	---	---	3.51	0.022	0 E	0	0.770E	0.023E	---	---	---	6
7	---	---	---	3.11	0.021	0 E	0.001	1.30 E	0.020E	---	---	---	7
8	---	---	---	1.85	0.018	0.001	0.180	2.40 E	0.017E	---	---	---	8
9	---	---	---	1.46	0.023E	0.001	0.463	3.90 E	0.012E	---	---	---	9
10	---	---	---	1.16	0.027E	0.001	0.632	7.42	0.011E	---	---	---	10
11	---	---	---	0.983E	0.031	0.001	0.289E	3.77	0.012E	---	---	---	11
12	---	---	---	0.804E	0.035	0.001	0.200E	0.988	0.009E	---	---	---	12
13	---	---	---	0.838	0.032	0.001E	0.136E	0.849	0.008E	---	---	---	13
14	---	---	---	0.630	0.038	0.001E	0.084E	0.500E	0.006E	---	---	---	14
15	---	---	---	0.822	0.034	0.001	0.067E	0.385E	0.004E	---	---	---	15
16	---	---	---	0.214	0.026E	0	0.043E	0.300E	0.003E	---	---	---	16
17	---	---	---	0.182E	0.020E	0	0.030E	0.231E	0.002E	---	---	---	17
18	---	---	---	0.122E	0.010E	0	0.024E	0.177E	0.006	---	---	---	18
19	---	---	---	0.084E	0.003E	0	0.011E	0.197	0.005E	---	---	---	19
20	---	---	---	0.070E	0.004	0 E	0.022	0.139	0.005E	---	---	---	20
21	---	---	---	0.053	0.006E	0.001E	0.013	0.130	0.004	---	---	---	21
22	---	---	---	0.043	0.006E	0.001	0.004	0.070E	0.004	---	---	---	22
23	---	---	---	0.037	0.004E	0.002	0.001	0.063E	0.003	---	---	---	23
24	---	---	---	0.035	0.003E	0.002	0	0.055E	0.003	---	---	---	24
25	---	---	---	0.029E	0.001	0.001	0 E	0.050E	0.002	---	---	---	25
26	---	---	---	0.023E	0.001	0.001	0 E	0.044E	0.001E	---	---	---	26
27	---	---	---	0.017	0.001	0 E	0.004E	0.038E	0.001E	---	---	---	27
28	---	---	---	0.017	0.001	0 E	0.028E	0.038E	0 E	---	---	---	28
29	---		---	0.016	0.001	0 E	0.120	0.031E	0.001	---	---	---	29
30	---		---	0.016	0.001E	0 E	0.350E	0.027E	0 E	---	---	---	30
31	---		---		0.001E		4.50 E	0.059		---		---	31
TOTAL	---	---	---	33.783	0.533	0.021	7.132	43.786	0.336	---	---	---	TOTAL
MEAN	---	---	---	1.13	0.017	0.001	0.230	1.38	0.011	---	---	---	MEAN
MAX	---	---	---	3.80	0.042	0.002	4.50	12.0	0.083	---	---	---	MAX
MIN	---	---	---	0.016	0.001	0	0	0.027	0	---	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MINIMUM DAILY, 0 ON JUN 5

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - MANUAL
LOCATION - LAT 55 45 43 N
LONG 120 15 00 W
DRAINAGE AREA, 116 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	816
FEB	---	AUG	3 700
MAR	---	SEP	29.0
APR	2 920	OCT	---
MAY	46.1	NOV	---
JUN	1 81	DEC	---

DEADMAN RIVER ABOVE CRISS CREEK - STATION NO 08LF027

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.460	0.3808	0.484	0.754	3.03	1.82	0.744	0.730	0.800	0.380	0.296	0.256	1
2	0.456	0.3908	0.484	0.800	2.83	1.84	0.737	0.688	0.860	0.380	0.292	0.256	2
3	0.456	0.3988	0.488	0.860	2.62	1.78	0.723	0.660	0.854	0.376	0.292	0.264	3
4	0.452	0.4038	0.498	0.880	2.37	1.65	0.730	0.674	0.848	0.370	0.296	0.262	4
5	0.444	0.4158	0.500	1.03	2.73	1.55	0.880	0.687	0.812	0.380	0.296	0.252	5
6	0.444	0.4208	0.510	1.08	5.67	1.42	0.883	0.824	0.588	0.385	0.292	0.248	6
7	0.436	0.4258	0.525	1.13	6.62	1.35	0.888	0.812	0.618	0.380	0.292	0.244	7
8	0.432	0.428	0.525	1.15	6.55	1.25	0.845	0.806	0.800	0.365	0.288	0.240	8
9	0.4258	0.428	0.530	1.17	5.76	1.26	0.830	0.800	0.570	0.370	0.282	0.2398	9
10	0.4158	0.428	0.535	1.20	5.24	1.19	0.800	0.575	0.558	0.385	0.288	0.2338	10
11	0.4108	0.428	0.535	1.24	4.50	1.17	0.786	0.564	0.552	0.380	0.280	0.2318	11
12	0.4128	0.432	0.545	1.27	4.26	1.14	0.772	0.598	0.552	0.345	0.280	0.2328	12
13	0.4088	0.440	0.550	1.29	3.88	1.08	0.758	0.606	0.546	0.335	0.278	0.2298	13
14	0.3978	0.440	0.545	1.31	3.55	1.03	0.744	0.638	0.540	0.320	0.276	0.2218	14
15	0.3828	0.444	0.550	1.33	3.19	1.01	0.730	0.674	0.540	0.312	0.272	0.2188	15
16	0.3728	0.456	0.561	1.30	2.96	0.986	0.716	0.695	0.528	0.312	0.272	0.2178	16
17	0.3688	0.456	0.572	1.27	2.73	0.875	0.709	0.630	0.534	0.308	0.268	0.2168	17
18	0.3628	0.456	0.572	1.26	2.58	0.860	0.688	0.600	0.528	0.304	0.268	0.2178	18
19	0.3548	0.456	0.586	1.27	3.12	0.845	0.688	0.588	0.516	0.300	0.264	0.2188	19
20	0.3528	0.460	0.581	1.26	3.52	0.830	0.681	0.600	0.510	0.295	0.260	0.2208	20
21	0.3518	0.468	0.550	1.27	3.45	0.815	0.695	0.600	0.492	0.288	0.260	0.2148	21
22	0.3568	0.468	0.586	1.28	2.77	0.675	0.681	0.594	0.504	0.288	0.256	0.2118	22
23	0.3648	0.468	0.555	1.29	3.08	0.793	0.667	0.588	0.480	0.284	0.252	0.2088	23
24	0.3708	0.472	0.545	1.30	2.82	0.786	0.660	0.588	0.456	0.295	0.252	0.2078	24
25	0.3898	0.476	0.550	1.30	2.61	0.786	0.660	0.582	0.432	0.312	0.252	0.2108	25
26	0.3668	0.480	0.584	1.32	2.58	0.779	0.646	0.576	0.420	0.296	0.256	0.2128	26
27	0.3628	0.476	0.605	1.33	2.49	0.765	0.642	0.570	0.415	0.288	0.260	0.2088	27
28	0.3618	0.476	0.618	1.34	2.42	0.751	0.648	0.588	0.410	0.284	0.260	0.2058	28
29	0.3628		0.637	1.35	2.35	0.758	0.618	0.576	0.405	0.280	0.256	0.2048	29
30	0.3648		0.687	1.39	2.31	0.765	0.612	0.582	0.395	0.280	0.256	0.2078	30
31	0.3728		0.702		2.14		0.716	0.588		0.296		0.2058	31
TOTAL	12.348	12.287	17.287	36.104	107.75	32.698	22.589	19.020	15.863	10.084	8.208	6.994	TOTAL
MEAN	0.395	0.442	0.555	1.20	3.48	1.10	0.728	0.614	0.529	0.325	0.274	0.226	MEAN
MAX	0.460	0.460	0.702	1.38	6.62	1.92	0.890	0.730	0.860	0.390	0.296	0.264	MAX
MIN	0.351	0.380	0.484	0.754	2.14	0.751	0.612	0.558	0.395	0.280	0.252	0.204	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.626
MAXIMUM DAILY 6.62 ON MAY 7
MINIMUM DAILY 0.2048 ON DEC 29

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - MANUAL
LOCATION - LAT 50 53 53 N
LONG 120 58 28 W
DRAINAGE AREA, 662 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 080	JUL	1 950
FEB	1 070	AUG	1 540
MAR	1 490	SEP	1 370
APR	3 120	OCT	871
MAY	9 310	NOV	709
JUN	2 840	DEC	604

TOTAL DISCHARGE, 26 000 dam³

DEAN RIVER ABOVE TOWDYSTAN LAKE - STATION NO 08FC004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	0.578	0.388	0.157	0.197	---	---	---	---	1
2	---	---	---	---	0.637	0.352	0.174	0.242	---	---	---	---	2
3	---	---	---	---	0.732	0.321	0.163	0.490	---	---	---	---	3
4	---	---	---	---	0.700	0.306	0.179	0.656	---	---	---	---	4
5	---	---	---	---	0.637	0.291	0.187	0.617	---	---	---	---	5
6	---	---	---	---	0.575	0.284	0.185	0.490	---	---	---	---	6
7	---	---	---	---	0.518	0.255	0.218	0.472	---	---	---	---	7
8	---	---	---	---	0.454	0.248	0.242	0.454	---	---	---	---	8
9	---	---	---	---	0.428	0.242	0.248	0.438	---	---	---	---	9
10	---	---	---	---	0.394	0.235	0.248	0.360	---	---	---	---	10
11	---	---	---	---	0.385	0.222	0.248	0.248	---	---	---	---	11
12	---	---	---	---	0.377	0.235	0.235	0.235	---	---	---	---	12
13	---	---	---	0.485	0.388	0.360	0.204	0.585	---	---	---	---	13
14	---	---	---	0.624	0.360	0.314	0.179	0.445	---	---	---	---	14
15	---	---	---	0.618	0.352	0.306	0.157	0.248	---	---	---	---	15
16	---	---	---	0.765	0.385	0.289	0.135	0.242	---	---	---	---	16
17	---	---	---	0.721	0.344	0.284	0.105	0.235	---	---	---	---	17
18	---	---	---	0.673	0.289	0.248	0.100	0.215E	0.307	---	---	---	18
19	---	---	---	0.637	0.248	0.229	0.073	0.200E	---	---	---	---	19
20	---	---	---	0.606	0.242	0.218	0.073	0.185E	---	---	---	---	20
21	---	---	---	0.576	0.255	0.210	0.077	0.175E	---	---	---	---	21
22	---	---	---	0.547	0.284	0.185	0.081	0.165E	---	---	0.3118	---	22
23	---	---	---	0.532	0.445	0.186	0.081	0.155E	---	---	---	---	23
24	---	---	---	0.499	0.445	0.174	0.077	0.145E	---	---	---	---	24
25	---	---	---	0.513	0.402	0.148	0.070	0.135E	---	---	---	---	25
26	---	---	---	0.537	0.384	0.148	0.084	0.130E	---	---	---	---	26
27	---	---	---	0.513	0.360	0.148	0.105	0.125E	---	---	---	---	27
28	---	---	---	0.490	0.321	0.120	0.093	0.120E	---	---	---	---	28
29	---		---	0.513	0.385	0.135	0.100	0.115E	---	---	---	---	29
30	---		---	0.528	0.402	0.141	0.081	0.110E	---	---	---	---	30
31	---		---		0.402		0.204	0.105E	---	---	---	---	31
TOTAL	---	---	---	---	13.107	7.186	4.551	8.735	---	---	---	---	TOTAL
MEAN	---	---	---	---	0.423	0.240	0.147	0.282	---	---	---	---	MEAN
MAX	---	---	---	---	0.732	0.388	0.248	0.656	---	---	---	---	MAX
MIN	---	---	---	---	0.262	0.120	0.064	0.105	---	---	---	---	MIN

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - MANUAL
LOCATION - LAT 52 15 37 N
LONG 125 05 05 W
DRAINAGE AREA 318 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	393
FEB	---	AUG	755
MAR	---	SEP	---
APR	---	OCT	---
MAY	1 130	NOV	---
JUN	821	DEC	---

DATA CONTRIBUTED BY -
B C MINISTRY OF ENVIRONMENT AND PARKS

DEAN RIVER BELOW TANSWANKET CREEK - STATION NO. 08FC003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3.308	3.858	4.658	10.08	37.0	53.1	29.3	9.25	5.11	3.36	4.55	3.558	1
2	3.258	3.858	4.608	12.58	41.0	48.2	28.1	8.56	5.17	3.29	4.18	3.508	2
3	3.258	3.908	4.708	14.08	42.2	46.2	25.2	8.81	5.18	3.20	3.93	3.408	3
4	3.258	3.958	4.858	15.58	43.0	48.6	21.7	8.64	5.03	3.27	3.95	3.358	4
5	3.258	4.108	5.508	16.08	43.6	54.9	24.4	9.82	5.14	3.26	4.24	3.258	5
6	3.208	4.308	6.608	17.08	43.8	60.9	25.9	10.4	4.87	3.50	4.25	3.208	6
7	3.208	4.658	7.008	16.58	46.0	61.1	23.4	9.68	4.72	3.88	4.19	3.158	7
8	3.208	5.008	7.408	16.58	51.8	57.2	22.6	8.69	4.60	3.75	4.31	3.058	8
9	3.508	5.208	7.858	19.08	58.0	58.7	21.8	8.08	4.19	3.41	4.33	3.058	9
10	5.008	5.348	7.808	21.08	64.0	61.2	19.4	7.78	4.10	3.44	4.46	3.078	10
11	5.508	5.408	7.408	20.58	63.7	58.3	17.4	7.16	4.00	3.38	4.43	3.088	11
12	5.458	5.608	7.308	20.08	65.3	51.7	16.6	7.10	4.02	3.40	4.33	3.058	12
13	5.418	6.108	7.258	21.1	67.9	50.4	16.0	7.37	3.90	3.37	4.18	3.008	13
14	5.458	6.408	7.208	21.6	66.3	46.4	15.1	9.13	3.70	3.37	3.558	2.908	14
15	5.458	6.608	7.158	22.6	60.7	39.6	13.7	9.31	3.67	3.32	3.008	2.808	15
16	5.408	6.608	7.008	21.9	56.2	36.5	12.5	8.99	3.93	3.34	2.958	2.758	16
17	5.408	6.508	6.808	21.0	51.9	34.1	11.4	8.06	3.77	3.32	2.808	2.708	17
18	5.308	6.508	6.608	19.6	48.2	31.9	10.5	7.63	3.82	3.39	2.858	2.758	18
19	5.108	6.508	6.508	18.9	45.5	32.6	9.98	7.42	3.88	3.42	2.858	2.758	19
20	5.008	6.458	6.458	18.0	43.0	35.2	9.47	7.33	3.85	3.67	2.908	2.808	20
21	4.908	6.408	6.408	18.5	41.6	36.9	8.98	7.20	3.88	3.71	4.008	2.758	21
22	4.808	6.208	6.308	18.6	42.7	35.2	8.00	7.13	3.90	3.67	4.308	2.658	22
23	4.758	5.808	6.108	18.6	45.5	33.6	8.11	6.53	3.82	3.83	4.158	2.558	23
24	4.708	5.458	6.058	18.7	48.7	28.0	8.03	6.08	3.33	3.79	4.088	2.528	24
25	4.608	5.008	5.958	18.9	52.2	25.8	8.78	5.78	3.38	4.14	4.108	2.508	25
26	4.458	4.908	5.908	19.6	55.7	26.8	8.85	5.44	3.33	3.84	4.108	2.508	26
27	4.208	4.808	5.908	20.8	60.3	29.4	9.28	5.39	3.22	3.46	4.088	2.508	27
28	4.108	4.758	6.008	23.6	65.1	30.3	10.5	5.39	3.13	3.74	4.058	2.458	28
29	4.008		6.208	28.0	69.1	29.8	9.74	5.02	3.27	3.78	3.908	2.358	29
30	3.908		6.508	33.0	65.5	29.5	8.73	4.91	3.28	4.08	3.858	2.208	30
31	3.858		7.508		58.4		8.32	5.05		4.47		2.008	31
TOTAL	136.11	150.09	199.00	585.5	1 844.9	1 265.0	473.28	234.07	120.99	110.42	115.17	88.12	TOTAL
MEAN	4.39	5.36	6.42	19.5	59.1	42.2	15.3	7.55	4.03	3.56	3.87	2.84	MEAN
MAX	5.50	6.60	7.65	33.0	69.1	61.2	29.3	10.4	5.18	4.47	4.55	3.55	MAX
MIN	3.20	3.85	4.60	10.0	37.0	25.8	8.32	4.91	3.13	3.20	2.85	2.00	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 14.0
MAXIMUM DAILY 69.1 ON MAY 29
MINIMUM DAILY 2.008 ON DEC 31
MAXIMUM INSTANTANEOUS
70.6 AT 18 42 PST ON MAY 29

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 52 53 23 N
LONG 125 46 17 W
DRAINAGE AREA 3 780 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	11 800	JUL	40 900
FEB	13 000	AUG	20 200
MAR	17 200	SEP	10 500
APR	50 600	OCT	9 540
MAY	142 000	NOV	10 000
JUN	108 000	DEC	7 610

TOTAL DISCHARGE 442 000 dam³

DEASE LAKE NEAR TELEGRAPH CREEK - STATION NO 10AC001

DAILY WATER LEVEL IN METRES FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.631	0.548	0.487	0.453	0.519	1.388	1.207	0.842	0.692	0.764	0.727	0.616	1
2	0.635	0.547	0.487	0.452	0.532	1.386	1.180	0.843	0.696	0.783	0.716	0.605	2
3	0.631	0.548	0.487	0.450	0.545	1.406	1.180	0.845	0.702	0.787	0.711	0.599	3
4	0.621	0.545	0.485	0.448	0.557	1.420	1.167	0.836	0.695	0.788	0.706	0.579	4
5	0.612	0.541	0.482	0.446	0.586	1.415	1.142	0.825	0.699	0.785	0.706	0.578	5
6	0.584	0.541	0.480	0.445	0.578	1.423	1.120	0.809	0.700	0.786	0.701	0.579	6
7	0.577	0.538	0.481	0.448	0.592	1.436	1.108	0.805	0.700	0.783	0.705	0.570	7
8	0.589	0.543	0.481	0.447	0.614	1.436	1.090	0.804	0.698	0.780	0.706	0.574	8
9	0.592	0.540	0.480	0.445	0.628	1.426	1.078	0.800	0.696	0.784	0.703	0.568	9
10	0.587	0.541	0.478	0.444	0.638	1.418	1.082	0.790	0.696	0.787	0.692	0.586	10
11	0.601	0.537	0.477	0.442	0.650	1.410	1.065	0.787	0.695	0.787	0.687	0.569	11
12	0.584	0.530	0.476	0.441	0.663	1.383	1.029	0.788	0.695	0.788	0.679	0.538	12
13	0.594	0.524	0.477	0.440	0.678	1.352	1.013	0.788	0.691	0.784	0.673	0.542	13
14	0.588	0.523	0.475	0.440	0.684	1.327	0.985	0.787	0.698	0.782	0.676	0.543	14
15	0.590	0.521	0.472	0.438	0.701	1.298	0.982	0.759	0.691	0.780	0.673	0.533	15
16	0.584	0.518	0.470	0.436	0.715	1.289	0.973	0.754	0.687	0.784	0.669	0.526	16
17	0.586	0.516	0.469	0.437	0.729	1.245	0.958	0.741	0.702	0.777	0.659	0.524	17
18	0.579	0.516	0.468	0.438	0.743	1.227	0.944	0.729	0.705	0.773	0.645	0.518	18
19	0.584	0.514	0.467	0.435	0.758	1.208	0.927	0.732	0.712	0.777	0.651	0.519	19
20	0.584	0.512	0.466	0.434	0.778	1.180	0.913	0.731	0.710	0.774	0.651	0.521	20
21	0.578	0.511	0.465	0.432	0.788	1.180	0.907	0.723	0.710	0.773	0.633	0.523	21
22	0.580	0.506	0.463	0.431	0.831	1.219	0.894	0.718	0.716	0.788	0.628	0.526	22
23	0.586	0.504	0.462	0.430	0.804	1.260	0.877	0.716	0.716	0.782	0.642	0.522	23
24	0.577	0.500	0.463	0.433	1.000	1.280	0.863	0.714	0.716	0.788	0.633	0.523	24
25	0.573	0.488	0.461	0.444	1.051	1.277	0.863	0.707	0.714	0.782	0.628	0.517	25
26	0.588	0.485	0.460	0.455	1.083	1.271	0.851	0.701	0.718	0.748	0.627	0.519	26
27	0.570	0.492	0.458	0.467	1.138	1.258	0.851	0.688	0.726	0.753	0.624	0.523	27
28	0.572	0.488	0.457	0.480	1.181	1.243	0.838	0.700	0.724	0.748	0.616	0.517	28
29	0.588		0.458	0.493	1.232	1.232	0.838	0.694	0.731	0.745	0.616	0.518	29
30	0.584		0.456	0.506	1.283	1.221	0.838	0.688	0.745	0.742	0.620	0.520	30
31	0.581		0.455		1.328		0.842	0.687		0.731		0.519	31
MEAN	0.587	0.523	0.471	0.448	0.787	1.317	0.987	0.758	0.706	0.773	0.687	0.844	MEAN
MAX	0.635	0.548	0.487	0.506	1.328	1.436	1.207	0.845	0.745	0.794	0.727	0.616	MAX
MIN	0.581	0.488	0.455	0.430	0.519	1.180	0.838	0.688	0.691	0.731	0.616	0.517	MIN

WATER LEVELS IN METRES

SUMMARY FOR THE YEAR 1987

MEAN, 0.716
MAXIMUM DAILY, 1.436 ON JUN 7
MINIMUM DAILY, 0.430 ON APR 23
MAXIMUM INSTANTANEOUS,
1.480 AT 19 25 PST ON JUN 7

TYPE OF GAUGE - RECORDING
LOCATION - LAT 58 27 35 N
LONG 130 02 12 W

NATURAL FLOW

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

DEASE RIVER AT MCDAME - STATION NO 10AC002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	39.78	37.08	21.88	24.08	24.28	447	484	129	114	242	78.08	40.28	1
2	39.28	27.08	21.78	24.08	24.88	414	522	144	126	276	74.08	39.58	2
3	39.08	26.88	21.68	24.08	25.48	362	487	153	129	287	72.58	38.58	3
4	38.98	26.58	21.68	23.98	26.78	384	401	153	134	225	71.58	36.08	4
5	38.68	26.58	21.68	23.88	26.28	373	372	148	123	189	70.08	33.58	5
6	38.58	26.78	21.78	23.78	31.08	427	345	135	114	180	84.08	32.58	6
7	38.28	26.88	21.98	23.58	34.08	432	315	128	104	167	86.48	30.08	7
8	37.88	26.58	22.08	23.48	38.08	427	296	119	97.5	158	86.28	29.08	8
9	37.08	26.18	22.28	23.48	43.08	484	286	114	92.8	147	86.08	28.08	9
10	36.08	25.68	22.58	23.58	54.08	480	270	111	90.4	139	85.08	27.58	10
11	35.08	25.18	22.78	23.88	59.5	445	262	106	91.1	146	82.08	27.58	11
12	34.18	24.88	22.98	23.78	63.6	403	245	104	127	164	59.08	27.38	12
13	33.68	24.68	23.08	23.98	71.0	374	229	101	140	155	86.08	27.08	13
14	33.38	24.48	23.08	23.88	79.6	337	223	95.2	135	144	51.08	26.58	14
15	33.18	24.38	23.18	23.78	80.2	308	216	90.6	119	137	46.08	26.58	15
16	33.08	24.28	23.28	23.88	80.6	285	197	87.9	129	131	44.58	26.78	16
17	33.08	24.18	23.48	23.58	85.4	267	182	85.8	127	123	42.58	26.88	17
18	32.98	24.18	23.58	23.48	87.3	251	175	83.8	147	118	41.58	26.98	18
19	32.78	24.08	23.58	23.28	93.3	272	169	80.1	146	116	41.08	27.08	19
20	32.38	24.08	23.78	23.08	110	296	166	77.2	142	116	41.08	27.08	20
21	31.78	23.98	23.88	23.08	138	385	161	76.4	144	114	41.08	27.08	21
22	31.18	23.78	23.98	23.08	170	561	152	77.8	141	108	41.08	26.98	22
23	30.28	23.68	24.08	23.08	202	603	147	76.8	136	104	41.28	26.88	23
24	29.68	23.48	24.08	23.08	226	487	140	73.0	131	102	41.68	26.78	24
25	29.08	23.28	24.08	23.08	246	421	133	70.0	123	98.1	42.08	26.58	25
26	28.68	23.08	24.08	23.18	268	405	127	68.2	119	93.3	42.08	26.08	26
27	28.38	22.58	24.08	23.28	292	403	134	66.7	117	90.3	41.98	25.78	27
28	27.98	22.18	24.08	23.38	327	404	135	72.3	119	90.4	41.88	25.48	28
29	27.48		24.08	23.58	351	447	132	75.6	121	87.5	41.48	25.28	29
30	27.28		24.08	23.88	386	462	127	74.8	119	80.3	41.08	25.18	30
31	27.18		24.08		452		131	96.8		77.4		25.08	31
TOTAL	1 033.8	695.1	714.5	704.5	4 207.0	12 034	7 335	3 072.3	3 755.8	4 381.3	1 596.0	890.3	TOTAL
MEAN	33.4	24.8	23.0	23.5	136	401	237	99.1	125	141	53.2	28.7	MEAN
MAX	39.7	27.0	24.0	24.0	452	603	522	153	189	276	78.0	40.2	MAX
MIN	27.1	22.1	21.8	23.0	24.2	261	121	66.7	90.4	77.4	41.0	25.0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

SUMMARY FOR THE YEAR 1987

MEAN, 111
MAXIMUM DAILY, 603 ON JUN 23
MINIMUM DAILY, 21.88 ON MAR 3
MAXIMUM INSTANTANEOUS,
631 AT 02 07 PST ON JUN 23

TYPE OF GAUGE - RECORDING
LOCATION - LAT 59 11 20 N
LONG 129 13 44 W
DRAINAGE AREA, 6 940 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	89 300	JUL	634 000
FEB	60 100	AUG	265 000
MAR	61 700	SEP	325 000
APR	60 900	OCT	379 000
MAY	363 000	NOV	138 000
JUN	1 040 000	DEC	76 900

TOTAL DISCHARGE, 3 480 000 dam³

DEASE RIVER NEAR THE MOUTH - STATION NO 10ACO06

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	79 5B	57 6B	47 0B	52 0B	55 5B	730E	777	244	145E	331	130 B	82 0B	1
2	78 0B	57 0B	46 5B	52 0B	54 5B	671A	852	262	190E	419	128 B	80 0B	2
3	76 5B	56 8B	46 5B	52 0B	60 5B	614	902	292	220E	456	126 B	78 0B	3
4	78 0B	56 5B	46 5B	51 5B	83 0B	586	828	300	245E	425	125 B	75 0B	4
5	77 5B	56 2B	47 0B	51 0B	86 0B	553	760E	293	230E	376	123 B	73 0B	5
6	77 0B	56 0B	47 4B	50 5B	88 0B	803	700E	280	217E	341	120 B	72 0B	6
7	76 0B	55 5B	47 8B	50 5B	76 0B	673	630E	262	204E	314	118 B	69 5B	7
8	74 5B	55 0B	48 0B	50 5B	86 0B	649	590E	243	195E	290	115 B	67 0B	8
9	73 0B	54 5B	48 2B	50 5B	94 0B	692	555E	221	188E	269	112 B	65 0B	9
10	71 0B	54 0B	48 6B	51 0B	110 B	749	540E	211	184E	254	108 B	64 5B	10
11	70 0B	53 8B	49 2B	51 5B	125 B	738	505E	202	184E	244	104 B	63 5B	11
12	69 5B	53 5B	49 8B	52 0B	143 B	689	485E	193	180E	256	100 B	63 0B	12
13	69 0B	53 0B	50 2B	52 5B	154 B	623	450E	168	205E	274	98 0B	62 5B	13
14	68 5B	52 6B	50 5B	53 0B	165 B	570	430E	178	240A	267	95 5B	62 0B	14
15	68 0B	52 3B	51 0B	53 0B	174 B	614	415E	165	224	242	93 0B	61 8B	15
16	67 5B	52 0B	51 0B	53 0B	181 E	487	385E	153	214	232	90 5B	61 0B	16
17	67 0B	52 0B	51 0B	52 5B	187 E	460	365E	145	220	222	88 0B	60 5B	17
18	66 5B	52 0B	51 2B	52 5B	196 E	433	340E	138	217	211	87 0B	61 0B	18
19	66 0B	52 0B	51 5B	52 0B	213 E	430	330E	132A	238	205	86 5B	62 0B	19
20	65 5B	51 8B	51 8B	52 0B	240 E	452	320E	129E	238	200	86 0B	63 0B	20
21	64 5B	51 5B	51 9B	51 5B	280 E	535	312E	128E	233	188	85 5B	63 0B	21
22	63 5B	51 2B	52 0B	51 5B	370 E	880	300E	126E	232	182	85 0B	62 5B	22
23	62 5B	50 8B	52 0B	51 0B	440 E	1 090	283E	129E	232	184	84 5B	62 0B	23
24	61 5B	50 5B	52 0B	51 0B	500 E	937	270E	128E	228	180	84 4B	61 5B	24
25	60 0B	50 1B	52 0B	51 0B	535 E	801	260E	127E	216	174	84 2B	61 0B	25
26	59 5B	49 9B	52 0B	51 0B	580 E	785	255E	124E	208	169	84 2B	60 0B	26
27	59 0B	49 5B	52 0B	51 5B	820 E	768	250E	119E	205	162	84 4B	59 0B	27
28	58 7B	48 5B	52 0B	52 0B	680 E	769	248E	118E	203	160	84 5B	58 5B	28
29	58 5B		52 0B	53 0B	740 E	737	255E	122E	203	157	84 0B	58 0B	29
30	58 2B		52 0B	54 4B	780 E	782	282A	127E	215	148	83 5B	57 5B	30
31	57 9B		52 0B		825 E		247	128E		134		57 5B	31
TOTAL	2 105 3	1 486 2	1 552 6	1 553 4	8 877 5	19 901	14 091	5 608	6 384	7 872	2 977 8	2 007 5	TOTAL
MEAN	67 9	53 1	50 1	51 8	286	883	455	181	212	247	89 3	64 8	MEAN
MAX	79 5	57 6	52 0	54 4	825	1 090	902	300	245	456	130	82 0	MAX
MIN	57 9	48 5	48 5	50 5	55 5	430	247	118	145	134	83 5	57 5	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 203
MAXIMUM DAILY 1 090 ON JUN 23
MINIMUM DAILY 46 5B ON MAR 2
MAXIMUM INSTANTANEOUS
1 130 AT 07 26 PST ON JUN 23

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 59 51 50 N
LONG 128 35 45 W
DRAINAGE AREA 14 500 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	182 000	JUL	1 220 000
FEB	128 000	AUG	485 000
MAR	134 000	SEP	550 000
APR	134 000	OCT	683 000
MAY	767 000	NOV	257 000
JUN	1 720 000	DEC	173 000

TOTAL DISCHARGE, 5 410 000 dam³

DEER CREEK AT DEER PARK - STATION NO 08NE087

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0 142	0 128	0 112	0 277	6 28	1 20	0 517	0 358	0 130	0 105	0 116	0 108	1
2	0 142	0 127	0 112	0 301	4 58	1 16	0 486	0 309	0 130	0 102	0 164	0 109	2
3	0 157	0 124	0 141	0 343	3 08	1 00	0 517	0 296	0 130	0 095	0 188	0 112	3
4	0 145	0 124	0 180	0 421	2 16	0 966	0 486	0 284	0 130	0 095	0 116	0 138	4
5	0 142	0 124	0 225	0 507	1 93	1 05	0 844	0 269	0 127	0 095	0 102	0 191	5
6	0 142	0 124	0 256	0 503	2 17	1 18	0 816	0 249	0 127	0 095	0 102	0 182	6
7	0 1358	0 124	0 237	0 517	3 38	1 11	0 559	0 240	0 123	0 095	0 102	0 304	7
8	0 1298	0 124	0 216	0 585	4 56	1 11	0 630	0 231	0 118	0 095	0 102	0 301	8
9	0 1248	0 124	0 203	0 573	4 83	1 53	0 586	0 223	0 116	0 095	0 099	0 153	9
10	0 1258	0 124	0 201	0 559	4 35	1 20	0 894	0 222	0 116	0 095	0 099	0 171	10
11	0 142	0 124	0 198	0 552	3 82	1 02	0 630	0 213	0 112	0 095	0 099	0 161	11
12	0 142	0 124	0 201	0 517	4 45	1 02	0 588	0 205	0 112	0 092	0 116	0 139	12
13	0 138	0 125	0 331	0 503	3 60	0 930	0 558	0 208	0 108	0 092	0 123	0 114	13
14	0 113	0 125	0 333	0 478	2 33	0 840	0 517	0 227	0 102	0 089	0 130	0 105	14
15	0 070	0 125	0 312	0 517	2 29	0 887	0 478	0 218	0 099	0 099	0 123	0 111	15
16	0 115	0 125	0 301	0 586	2 21	1 37	0 452	0 244	0 095	0 099	0 124	0 094	16
17	0 134	0 125	0 304	0 586	1 94	1 18	0 441	0 209	0 095	0 092	0 112	0 105	17
18	0 078	0 124	0 306	0 595	1 83	1 05	0 441	0 200	0 099	0 092	0 109	0 095	18
19	0 138	0 122	0 310	0 573	1 87	0 930	0 431	0 178	0 099	0 092	0 109	0 097	19
20	0 144	0 120	0 301	0 552	1 47	0 921	0 420	0 172	0 095	0 092	0 111	0 098	20
21	0 103	0 120	0 293	0 536	1 23	0 912	0 388	0 168	0 095	0 092	0 111	0 103	21
22	0 144	0 120	0 288	0 552	1 14	1 02	0 378	0 164	0 095	0 092	0 114	0 105	22
23	0 148	0 117	0 288	0 553	1 07	0 894	0 340	0 160	0 095	0 092	0 114	0 078	23
24	0 148	0 105	0 282	0 566	0 944	0 849	0 340	0 160	0 095	0 092	0 111	0 089	24
25	0 148	0 040	0 282	0 588	0 856	0 800	0 331	0 178	0 095	0 092	0 109	0 097	25
26	0 127	0 080	0 288	0 630	0 884	0 728	0 349	0 180	0 176	0 092	0 105	0 098	26
27	0 127	0 128	0 280	0 712	1 05	0 696	0 335	0 160	0 160	0 092	0 105	0 089	27
28	0 127	0 116	0 275	1 13	1 16	0 637	0 309	0 153	0 130	0 092	0 108	0 101	28
29	0 127		0 260	1 85	1 16	0 581	0 298	0 142	0 123	0 092	0 103	0 101	29
30	0 127		0 264	3 35	1 16	0 559	0 275	0 134	0 116	0 092	0 102	0 089	30
31	0 127		0 264		1 49		0 309	0 130		0 092		0 102	31
TOTAL	4 043	3 283	7 848	20 824	74 884	29 250	14 338	6 480	3 442	2 913	3 405	3 886	TOTAL
MEAN	0 130	0 117	0 253	0 687	2 42	0 975	0 462	0 208	0 115	0 094	0 118	0 125	MEAN
MAX	0 157	0 128	0 333	3 35	6 28	1 53	0 894	0 358	0 176	0 105	0 188	0 304	MAX
MIN	0 070	0 040	0 112	0 277	0 856	0 559	0 275	0 130	0 095	0 089	0 089	0 079	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 0 478
MAXIMUM DAILY 6 28 ON MAY 1
MINIMUM DAILY 0 040 ON FEB 25

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE MANUAL
LOCATION - LAT 49 25 30 N
LONG 118 02 30 W
DRAINAGE AREA 30 5 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	349	JUL	1 240
FEB	284	AUG	558
MAR	678	SEP	297
APR	1 780	OCT	252
MAY	6 470	NOV	294
JUN	2 530	DEC	337

TOTAL DISCHARGE 15 100 dam³

DENNIS CREEK NEAR 1780 METRE CONTOUR - STATION NO 08NM242

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.0088	0.0048	0.0038	0.0068	0.509	0.102	0.012	0.009	0.001	0	0.003	0.001B	1
2	0.0088	0.0048	0.0038	0.0078	0.225	0.079	0.011	0.007	0.001	0	0.002	0.001B	2
3	0.0088	0.0048	0.0038	0.0078	0.170	0.070	0.023	0.006	0.002	0	0.002	0.001B	3
4	0.0078	0.0048	0.0038	0.0088	0.142A	0.062	0.026	0.005	0.002	0	0.002	0.001B	4
5	0.0078	0.0048	0.0038	0.0088	0.190E	0.057	0.026	0.005	0.001	0	0.001	0.001B	5
6	0.0078	0.0048	0.0038	0.0108	0.270E	0.051	0.026	0.005	0.001	0	0.001	0.001B	6
7	0.0068	0.0048	0.0038	0.0128	0.380E	0.047	0.024	0.004	0.001	0	0.001	0.001B	7
8	0.0068	0.0048	0.0038	0.0108	0.481A	0.072	0.021	0.004	0.001	0	0.001	0.001B	8
9	0.0088	0.0048	0.0038	0.0108	0.452	0.119	0.016	0.003	0.001	0	0.001	0.001B	9
10	0.0088	0.0048	0.0038	0.0108	0.319	0.070	0.023	0.003	0.001	0	0.001	0.001B	10
11	0.0088	0.0048	0.0038	0.0108	0.288	0.058	0.018	0.002	0.001	0.001	0.001	0.001B	11
12	0.0088	0.0048	0.0038	0.0108	0.282	0.050	0.014	0.003	0.001	0.001	0.001B	0.001B	12
13	0.0058	0.0048	0.0038	0.0108	0.188	0.042	0.012	0.004	0.001	0.001	0.001B	0.001B	13
14	0.0048	0.0048	0.0038	0.0188	0.179	0.038	0.010	0.003	0.001	0.001	0.001B	0.001B	14
15	0.0048	0.0048	0.0038	0.0238	0.163	0.043	0.009	0.008	0.001	0.001A	0.001B	0.001B	15
16	0.0048	0.0048	0.0038	0.0288	0.124	0.045	0.008	0.007	0.001	0.001	0.001B	0.001B	16
17	0.0048	0.0048	0.0038	0.0268	0.108	0.045	0.008	0.006	0.001A	0.001	0.001B	0.001B	17
18	0.0048	0.0048	0.0038	0.0258	0.099	0.038	0.010	0.004	0.001	0.001	0.001B	0.001B	18
19	0.0048	0.0048	0.0038	0.0258	0.095	0.034	0.014	0.004	0.001	0.001	0.001B	0.001B	19
20	0.0048	0.0048	0.0038	0.0248	0.089	0.034	0.013	0.004	0.001	0.001	0.001B	0.001B	20
21	0.0048	0.0038	0.0038	0.0238	0.087	0.057	0.012	0.003	0.001	0.001	0.001B	0.001B	21
22	0.0048	0.0038	0.0048	0.0248	0.085	0.046	0.009	0.003	0.001	0.001	0.001B	0.001B	22
23	0.0048	0.0038	0.0048	0.0268	0.100	0.036	0.009	0.002	0	0.001	0.001B	0.001B	23
24	0.0048	0.0038	0.0048	0.0298	0.108	0.030	0.009	0.002	0	0.001	0.001B	0.001B	24
25	0.0048	0.0038	0.0048	0.0328	0.101	0.025A	0.011	0.002	0	0.001	0.001B	0.001B	25
26	0.0048	0.0038	0.0048	0.0358	0.097	0.021	0.012	0.002	0	0.001	0.001B	0.001B	26
27	0.0048	0.0038	0.0048	0.0488	0.088	0.019	0.008	0.002	0	0.001	0.001B	0.001B	27
28	0.0048	0.0038	0.0048	0.1978	0.115	0.017	0.007	0.001	0.001	0.001	0.001B	0.001B	28
29	0.0048		0.0048	0.230	0.100	0.015	0.005	0.001	0.001	0.001	0.001B	0.001B	29
30	0.0048		0.0048	0.486	0.104	0.014	0.005	0.001	0	0.002	0.001B	0.001B	30
31	0.0048		0.0058		0.128		0.011	0.001		0.002		0.001B	31
TOTAL	0.158	0.104	0.104	1.416	5.856	1.436	0.425	0.120	0.028	0.023	0.035	0.031	TOTAL
MEAN	0.005	0.004	0.003	0.047	0.189	0.048	0.014	0.004	0.001	0.001	0.001	0.001	MEAN
MAX	0.008	0.004	0.005	0.486	0.509	0.119	0.026	0.008	0.002	0.002	0.003	0.001	MAX
MIN	0.004	0.003	0.003	0.008	0.085	0.014	0.005	0.001	0	0	0.001	0.001	MIN

SUMMARY FOR THE YEAR 1987

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 0.027
MAXIMUM DAILY 0.509 ON MAY 1
MINIMUM DAILY 0.001 ON SEP 23
MAXIMUM INSTANTANEOUS
1.09 AT 22 56 PST ON APR 30

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 37 28 N
LONG 119 22 51 W
DRAINAGE AREA 3.73 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	13.7	JUL	38.7
FEB	8.98	AUG	10.4
MAR	8.99	SEP	2.25
APR	122	OCT	1.89
MAY	505	NOV	3.02
JUN	124	DEC	2.86

TOTAL DISCHARGE 841 dam³

DESERTERS CREEK ABOVE NARCOSLI CREEK - STATION NO 08KE034

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	1.37	0.084	0.011	0.014	0.009	0.007E	0.013E	---	1
2	---	---	---	---	2.41	0.081	0.010	0.017	0.010	0.007E	0.012	---	2
3	---	---	---	---	1.49	0.088	0.010	0.015	0.008	0.006	0.020E	---	3
4	---	---	---	---	1.04	0.078	0.011	0.015	0.007E	0.008E	0.019	---	4
5	---	---	---	---	0.881	0.072	0.011	0.019	0.007	0.009	0.018E	---	5
6	---	---	---	---	0.712	0.072	0.025	0.015	0.008E	0.009E	0.018E	---	6
7	---	---	---	---	0.592	0.059	0.082	0.013	0.008	0.010	0.017	---	7
8	---	---	---	---	0.495	0.050	0.046	0.011	0.005E	0.010E	0.016E	---	8
9	---	---	---	---	0.420	0.050	0.040	0.011	0.004	0.010E	0.016	---	9
10	---	---	---	---	0.358	0.075	0.032	0.008	0.004	0.010	0.018E	---	10
11	---	---	---	0.852	0.343	0.068	0.025	0.008	0.004E	0.010E	0.015	---	11
12	---	---	---	0.846	0.314	0.062	0.025	0.009	0.004	0.010E	0.015E	---	12
13	---	---	---	0.883	0.285	0.046	0.026	0.012	0.004E	0.011E	0.018E	---	13
14	---	---	---	0.585	0.265	0.040	0.014	0.018	0.004	0.011E	0.016	---	14
15	---	---	---	0.634	0.234	0.038	0.015	0.011	0.005	0.011	---	---	15
16	---	---	---	0.634	0.220	0.034	0.013	0.010	0.005	0.011E	---	---	16
17	---	---	---	0.506	0.207	0.035	0.011	0.010	0.006	0.011E	---	---	17
18	---	---	---	0.451	0.194	0.025	0.011	0.009	0.006E	0.011E	---	---	18
19	---	---	---	0.389	0.184	0.027	0.010	0.012	0.006	0.011	---	---	19
20	---	---	---	0.358	0.165	0.021	0.011	0.018	0.006E	0.011E	---	---	20
21	---	---	---	0.329	0.146	0.028	0.011	0.015	0.006	0.011	---	---	21
22	---	---	---	0.319	0.142	0.030	0.011	0.013	0.006E	0.011E	---	---	22
23	---	---	---	0.308	0.142	0.027	0.011	0.011	0.006	0.011E	---	---	23
24	---	---	---	0.299	0.155	0.025	0.017	0.010	0.005	0.011	---	---	24
25	---	---	---	0.319	0.146	0.021	0.010	0.008	0.006E	0.011E	---	---	25
26	---	---	---	0.299	0.123	0.021	0.008	0.008	0.006	0.012	---	---	26
27	---	---	---	0.290	0.112	0.019	0.013	0.008	0.006E	0.013E	---	---	27
28	---	---	---	0.299	0.138	0.018	0.015	0.007	0.006	0.014	---	---	28
29	---		---	0.378	0.142	0.014	0.013	0.007E	0.006E	0.014E	---	---	29
30	---		---	0.430	0.146	0.012	0.011	0.007E	0.007	0.016E	---	---	30
31	---		---		0.142		0.010	0.008		0.013		---	31
TOTAL	---	---	---	---	13.733	1.327	0.548	0.357	0.184	0.331	---	---	TOTAL
MEAN	---	---	---	---	0.443	0.044	0.018	0.012	0.006	0.011	---	---	MEAN
MAX	---	---	---	---	2.41	0.094	0.082	0.018	0.010	0.014	---	---	MAX
MIN	---	---	---	---	0.112	0.012	0.008	0.007	0.004	0.007	---	---	MIN

SUMMARY FOR THE YEAR 1987

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY 2.41 ON MAY 2
MINIMUM DAILY 0.004 ON SEP 9

TYPE OF GAUGE - MANUAL
LOCATION - LAT 52 49 53 N
LONG 122 32 25 W
DRAINAGE AREA 99.1 km²

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	47.3
FEB	---	AUG	30.8
MAR	---	SEP	15.9
APR	---	OCT	28.6
MAY	1 190	NOV	---
JUN	115	DEC	---

DATA CONTRIBUTED BY -
B.C. MINISTRY OF ENVIRONMENT AND PARKS

DICKEBUSCH CREEK NEAR THE MOUTH - STATION NO 07FB004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.0978	0.0709	0.0588	0.0848	3.30	0.430	0.120	89.4 E	0.514	0.115	0.114	0.0458	1
2	0.0988	0.0778	0.0548	0.0868	2.87	0.389	0.115	37.1	0.500	0.113	0.113	0.0428	2
3	0.0998	0.0818	0.0568	0.0888	2.20	0.386	0.112	9.99	0.441	0.113	0.108	0.0408	3
4	0.0988	0.0848	0.0558	0.0928	2.00	0.352	0.110	6.36	0.389	0.114	0.107	0.0388	4
5	0.1008	0.0858	0.0628	0.0978	1.72	0.378	0.111	4.31	0.334	0.113	0.106	0.0348	5
6	0.1038	0.0908	0.0658	0.1048	1.59	0.396	0.114	2.76	0.282	0.111	0.103	0.0308	6
7	0.1018	0.0898	0.0808	0.1158	1.61	0.308	0.122	1.81	0.246	0.114	0.104	0.0298	7
8	0.1058	0.0888	0.0628	0.1708	1.69	0.297	0.314	1.43	0.198	0.111	0.105	0.0288	8
9	0.1118	0.0898	0.0648	0.2858	1.60	0.280	0.769	4.43	0.184	0.109	0.104	0.0298	9
10	0.1098	0.0908	0.0618	0.4008	1.46	0.263	0.883	8.68	0.130	0.108	0.105	0.0308	10
11	0.1078	0.0778	0.0648	0.5708	1.43	0.238	0.575	5.80	0.127	0.109	0.106	0.0318	11
12	0.1058	0.0718	0.0668	1.10 B	1.44	0.307	0.447	5.40	0.127	0.108	0.104	0.0318	12
13	0.0938	0.0758	0.0678	1.46	1.41	0.274	0.383	4.13	0.127	0.105	0.105	0.0308	13
14	0.0868	0.0778	0.0688	1.51	1.28	0.224	0.295	3.15	0.127	0.108	0.095	0.0298	14
15	0.0888	0.0788	0.0708	1.46	1.13	0.192	0.256	2.37	0.128	0.108	0.0736	0.0298	15
16	0.0928	0.0838	0.0748	1.43	1.04	0.178	0.413	1.97	0.128	0.108	0.0648	0.0278	16
17	0.0968	0.0878	0.0778	1.46	0.987	0.163	0.822	1.84	0.124	0.107	0.0648	0.0268	17
18	0.0918	0.0848	0.0748	1.27	0.885	0.133	0.447	1.43	0.122	0.107	0.0668	0.0278	18
19	0.0928	0.0888	0.0758	1.13	0.784	0.130	0.389	1.30	0.121	0.107	0.0688	0.0278	19
20	0.0948	0.0938	0.0738	1.04	0.719	0.217	0.372	1.22	0.121	0.109	0.0678	0.0288	20
21	0.0908	0.0888	0.0868	1.12	0.677	0.370	0.371	1.20	0.119	0.107	0.0628	0.0278	21
22	0.0928	0.0848	0.0718	1.15	0.639	0.295	0.328	1.09	0.116	0.100	0.0588	0.0258	22
23	0.0868	0.0808	0.0738	1.12	0.607	0.227	0.278	0.948	0.115	0.108	0.0568	0.0248	23
24	0.0778	0.0788	0.0758	1.15	0.599	0.185	0.238	0.823	0.114	0.110	0.0578	0.0248	24
25	0.0788	0.0808	0.0788	1.19	0.591	0.144	0.238	0.719	0.113	0.108	0.0588	0.0248	25
26	0.0758	0.0818	0.0708	1.16	0.574	0.130	1.01	0.842	0.114	0.106	0.0608	0.0258	26
27	0.0648	0.0778	0.0668	1.34	0.548	0.128	0.778	0.599	0.115	0.108	0.0606	0.0248	27
28	0.0628	0.0708	0.0888	1.59	0.548	0.125	1.31	0.561	0.116	0.108	0.0568	0.0238	28
29	0.0648		0.0758	2.03	0.574	0.122	2.06	0.567	0.114	0.109	0.0518	0.0228	29
30	0.0708		0.0828	2.53	0.523	0.121	1.80	0.488	0.115	0.112	0.0478	0.0208	30
31	0.0738		0.0809		0.481		2.07	0.516		0.114		0.0198	31
TOTAL	2.798	2.395	2.106	28.391	37.487	7.381	17.336	202.634	5.606	3.383	2.446	0.887	TOTAL
MEAN	0.090	0.082	0.068	0.946	1.21	0.246	0.559	6.54	0.187	0.109	0.082	0.029	MEAN
MAX	0.111	0.093	0.082	2.53	3.30	0.430	2.07	89.4	0.514	0.115	0.114	0.045	MAX
MIN	0.062	0.070	0.054	0.064	0.481	0.121	0.110	0.488	0.113	0.100	0.047	0.019	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 0.857
MAXIMUM DAILY 89.4E ON AUG 1
MINIMUM DAILY 0.0198 ON DEC 31
MAXIMUM INSTANTANEOUS
273E AT 10:07 PST ON AUG 1

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 55 32 07 N
LONG 121 35 40 W
DRAINAGE AREA 85.5 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	242	JUL	1 500
FEB	198	AUG	17 500
MAR	182	SEP	484
APR	2 450	OCT	292
MAY	3 240	NOV	211
JUN	638	DEC	76.6

TOTAL DISCHARGE 27 000 dam³

DOLAN CREEK ABOVE DIVERSIONS - STATION NO 08ND022

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	0.108	0.653A	0.185	0.049	0.116	0.024	---	---	---	1
2	---	---	---	0.116	0.442	0.166	0.045	0.074	0.029	---	---	---	2
3	---	---	---	0.128	0.312	0.148	0.055	0.083	0.023	---	---	---	3
4	---	---	---	0.152	0.259	0.135	0.100	0.045	0.022	---	---	---	4
5	---	---	---	0.180	0.315	0.136	0.151	0.044	0.012	---	---	---	5
6	---	---	---	0.219	0.436	0.128	0.111	0.038	0.009	---	---	---	6
7	---	---	---	0.212	0.578	0.105	0.088	0.041	0.014	---	---	---	7
8	---	---	---	0.215	0.642	0.108	0.084	0.036	0.019	---	---	---	8
9	---	---	---	0.198	0.472	0.106	0.080	0.035	0.020	---	---	---	9
10	---	---	---	0.193	0.380	0.101	0.070	0.033	0.014	---	---	---	10
11	---	---	---	0.199	0.385	0.097	0.072	0.030	0.009	---	---	---	11
12	---	---	---	0.180	0.735	0.088	0.068	0.034	0.008	---	---	---	12
13	---	---	---	0.172	0.259	0.085	0.062	0.031	0.008	---	---	---	13
14	---	---	---	0.166	0.252	0.083	0.058	0.041	0.013	---	---	---	14
15	---	---	---	0.182	0.246	0.088	0.045	0.043	0.024	---	---	---	15
16	---	---	---	0.227	0.222	0.099	0.043	0.084	0.012	---	---	---	16
17	---	---	---	0.202	0.208	0.090	0.041	0.060	0.011	---	---	---	17
18	---	---	---	0.165	0.204	0.074	0.044	0.046	0.009	---	---	---	18
19	---	---	---	0.149	0.180	0.071	0.050	0.045	0.008	---	---	---	19
20	---	---	---	0.149	0.168	0.071	0.050	0.052	0.009	---	---	---	20
21	---	---	---	0.148	0.158	0.077	0.045	0.040	0.010	---	---	---	21
22	---	---	---	0.156	0.156	0.073	0.037	0.032	0.013	---	---	---	22
23	---	---	---	0.170	0.152	0.073	0.044	0.023	0.013	---	---	---	23
24	---	---	---	0.154	0.149	0.070	0.039	0.024	0.011A	---	---	---	24
25	---	---	---	0.156	0.154	0.070	0.050	0.028	0.011E	---	---	---	25
26	---	---	---	0.162	0.166	0.083	0.041	0.031	0.010E	---	---	---	26
27	---	---	---	0.188	0.171	0.055	0.033	0.030	0.010E	---	---	---	27
28	---	---	---	0.276	0.179	0.049	0.037	0.026	0.009E	---	---	---	28
29	---		---	0.433	0.150	0.046	0.030	0.024	0.009E	---	---	---	29
30	---		---	0.516	0.161	0.049	0.025	0.020	0.009E	---	---	---	30
31	---		---		0.214		0.081	0.023		---	---	---	31
TOTAL	---	---	---	5.879	9.346	2.789	1.848	1.272	0.402	---	---	---	TOTAL
MEAN	---	---	---	0.196	0.302	0.093	0.060	0.041	0.013	---	---	---	MEAN
MAX	---	---	---	0.516	0.653	0.185	0.151	0.116	0.029	---	---	---	MAX
MIN	---	---	---	0.108	0.149	0.046	0.025	0.020	0.008	---	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY 0.653A ON MAY 1

MAXIMUM INSTANTANEOUS
0.984 AT 06:20 PST ON MAY 1

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 59 20 N
LONG 118 14 23 W

A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	180
FEB	---	AUG	110
MAR	---	SEP	34.7
APR	508	OCT	---
MAY	809	NOV	---
JUN	241	DEC	---

DORE RIVER NEAR MCBRIDE - STATION NO 08KA001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2 700	2.208	2.188	1 47E	25 3	23 6	48 5	50 3	15 0 E	3 40E	7 53E	3 068	1
2	2 609	2.118	2.078	1 50E	22 8	20 4	51 2	37 4	12 5 E	5 81E	6 38E	3 098	2
3	2 458	2 008	2 008	1 55E	20 0	47 4	39 2	29 9	10 1 E	5 58E	6 08A	3 068	3
4	2 378	1 928	2 028	2 45E	15 7	29 8	39 2	25 4	10 4 E	5 20E	5 67	3 008	4
5	2 248	1 898	2 158	3 85E	14 0	51 2	37 0	25 3	11 3 E	5 58E	5 38	2 988	5
6	2 158	1 918	2 228	3 41E	15 8	58 3	36 9	24 8	8 33E	5 02E	5 02	2 958	6
7	2 078	1 948	2 198	3 78E	23 8	47 8	37 0	24 9	8 70E	4 82E	4 74	2 938	7
8	1 978	1 988	2 088	3 82E	32 4	48 8	34 0	24 9	10 2 E	4 50E	4 57	2 878	8
9	1 908	2 038	2 008	3 77E	33 2	82 3	31 1	24 8	9 60E	4 42E	4 46	2 838	9
10	1 918	2 088	1 908	3 70E	28 2	58 7	28 0	24 6	12 5 E	4 39E	4 56	2 788	10
11	1 958	2 258	1 868	3 85E	26 8	47 4	28 5	20 5	11 2 E	4 10E	4 71	2 788	11
12	2 148	2 408	1 818	3 53E	37 2	86 8	26 1	17 9	8 85E	4 02E	4 52	2 778	12
13	2 308	2 498	1 808	3 32A	28 0	77 8	27 5	17 3	7 40E	3 93E	4 48	2 788	13
14	2 408	2 508	1 788	3 06	21 0	47 3	29 8	16 4	8 62E	3 85E	4 11	2 758	14
15	2 428	2 478	1 768	3 16	19 0	44 6	29 0	15 1	9 95E	3 53E	3 80E	2 768	15
16	2 418	2 438	1 688	3 19	17 6	40 2	28 2	14 2	5 25E	3 48E	3 65E	2 748	16
17	2 408	2 428	1 648	3 15	17 5	36 4	22 8	13 8	4 21E	3 31E	3 28E	2 748	17
18	2 388	2 488	1 598	3 01	17 8	37 1	21 0	13 4	3 80E	3 20E	3 40E	2 748	18
19	2 368	2 528	1 578	2 92	18 3	42 8	20 2	12 4	5 15E	3 07E	3 94E	2 738	19
20	2 348	2 558	1 588	2 87	13 7	46 5	20 3	11 9	7 50E	2 95E	3 82E	2 718	20
21	2 288	2 558	1 578	2 72	13 0	51 0	23 1	11 6	9 31E	2 82E	3 65E	2 678	21
22	2 268	2 548	1 588	2 71	12 8	38 9	24 1	11 1	7 35E	2 71E	3 75E	2 628	22
23	2 228	2 538	1 618	2 81	12 5	28 0	25 7	10 8	4 40E	2 88E	3 65E	2 588	23
24	2 208	2 488	1 628	2 83	13 4	22 8	28 6	10 8	4 05E	2 85E	3 54E	2 568	24
25	2 188	2 408	1 618	2 83	17 7	23 1	31 8	10 8	4 79E	2 88E	3 48E	2 528	25
26	2 168	2 318	1 578	2 46	23 7	31 9	37 7	10 7	4 45E	2 80E	3 38E	2 498	26
27	2 168	2 248	1 518	2 42	31 4	37 4	40 4	11 8	4 00E	2 82E	3 25E	2 468	27
28	2 238	2 228	1 488	3 88	36 1	38 5	41 0	13 2	3 49E	3 00E	3 00E	2 458	28
29	2 288		1 488	13 4	32 2	42 8	40 7	12 0	3 67E	3 50E	2 67E	2 418	29
30	2 318		1 448	18 1	26 9	45 9	39 4	11 8	3 89E	17 9 E	2 83E	2 388	30
31	2 288		1 468		27 1		38 5	13 8		8 80E		2 378	31
TOTAL	70 06	63 88	54 74	115 18	586 8	1 288 7	1 012 8	573 3	221 85	144 77	137 70	84 57	TOTAL
MEAN	2 26	2 28	1 77	3 84	22 3	42 9	32 7	18 5	7 40	4 67	4 28	2 73	MEAN
MAX	2 70	2 88	2 23	18 1	36 1	86 8	51 2	50 3	15 0	17 8	7 53	3 08	MAX
MIN	1 90	1 89	1 44	1 47	12 8	20 0	20 3	10 7	3 67	2 80	2 87	2 37	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 12.2
MAXIMUM DAILY, 86.8 ON JUN 12
MINIMUM DAILY, 1.448 ON MAR 30
MAXIMUM INSTANTANEOUS,
121 AT 00:12 PST ON JUN 13

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 53 18 38 N
LONG 120 14 45 W
DRAINAGE AREA, 404 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	6 050	JUL	87 500
FEB	5 520	AUG	49 500
MAR	4 730	SEP	19 200
APR	9 950	OCT	12 500
MAY	59 300	NOV	11 000
JUN	111 000	DEC	7 310

TOTAL DISCHARGE 384 000 dam³

DOVE CREEK NEAR THE MOUTH - STATION NO 08HB078

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	5 06	4 16	0.580	0.570	1 83	1 14	0 060E	0 08E	0 003E	0 003E	0 020	21 7	1
2	4 77	3 07	0 885	0 847	1 81	0 738	0 048A	0 03E	0 002E	0 003E	0 020	12 5	2
3	19 3	2 82	2 87	1 06	2 06	0 530	0 037	0 02E	0 003E	0 003E	0 021	12 2	3
4	9 07	13 7	28 1	1 02	2 85	0 440	0 038	0 012E	0 002E	0 004E	0 018	5 82	4
5	6 01	14 8	24 8	0 850	2 03	0 449	0 043	0 011E	0 002E	0 004E	0 015	4 26	5
6	3 58	12 3	8 88	0 840	1 73	0 430E	0 050	0 011E	0 002E	0 003A	0 011	8 24	6
7	2 43	4 78	4 16	1 82	1 46	0 350E	0 083	0 010E	0 002E	0 004	0 012	4 71	7
8	1 80	3 11	2 58	1 79	1 40	0 330E	0 104	0 010E	0 003E	0 003	0 014	11 1	8
9	1 57	2 67	2 30	1 88	1 21	0 370E	0 101	0 009E	0 001E	0 002	0 060	11 7	9
10	4 29	6 45	6 19	3 23	0 969	0 330E	0 092	0 012E	0 001A	0 004	0 045	9 82	10
11	20 3	16 8	9 06	1 93	0 844	0 300E	0 092	0 010E	0 001E	0 006	4 90	4 22	11
12	9 00	11 5	8 88	1 39	0 751	1 24 A	0 105	0 009E	0 001E	0 004	1 38	2 30	12
13	4 17	12 1	9 08	1 46	0 519	1 41	0 081	0 010	0 001E	0 010	2 35	1 83	13
14	2 48	7 85	5 11	2 82	0 491	0 875	0 058	0 023	0 001E	0 004	1 82	1 56	14
15	1 84	3 78	3 24	2 07	0 492	0 582	0 048	0 018	0 002E	0 001	0 626	1 17	15
16	1 39	3 01	3 08	1 65	0 478	0 440	0 038	0 011E	0 002E	0 001	0 485	0 919	16
17	1 32	2 48	4 25	1 19	0 413	0 310E	0 028	0 008E	0 002E	0 001	0 284	0 747	17
18	1 19	2 07	2 94	1 04	0 418	0 200E	0 026	0 006E	0 003E	0 001	0 268	0 622	18
19	1 08	1 72	2 02	0 843	0 380E	0 140E	0 019	0 005E	0 003E	0 001	0 226	0 489	19
20	0 847	1 38	1 75	0 683	0 320E	0 150E	0 011E	0 004E	0 002E	0 001	0 839	0 840	20
21	0 687	1 20	1 57	0 587	0 300E	0 180E	0 008E	0 004E	0 002E	0 001	2 20	0 584	21
22	0 690	1 11	1 30	0 500	0 320E	0 130E	0 011E	0 003E	0 002E	0 003	1 61	0 463	22
23	1 22	1 01	1 21	0 432	0 330E	0 110E	0 010E	0 002E	0 001E	0 001	1 75	0 391	23
24	4 30	0 811	0 900	0 518	0 310E	0 080E	0 010E	0 002E	0 001E	0 001	15 4	0 304	24
25	3 82	0 686	0 859	0 551	0 350E	0 100E	0 025	0 003E	0 001E	0 001	3 29	0 279	25
26	2 85	0 604	0 612	0 533	0 380E	0 105E	0 041	0 002E	0 002E	0 005	1 63	0 285	26
27	3 46	0 555	0 651	0 584	0 380E	0 115E	0 051	0 002E	0 002E	0 004	0 979	0 274	27
28	13 3	0 535	0 618	1 05	0 370E	0 120E	0 057	0 003E	0 002E	0 005	0 725	0 427	28
29	14 6		0 615	1 04	0 350E	0 100E	0 052	0 003E	0 003E	0 003	0 507	0 624	29
30	15 6		0 572	1 45	2 46	0 060E	0 033	0 003E	0 003E	0 001	3 36	0 681	30
31	6 23		0 529		2 10		0 044	0 003E		0 008		0 612	31
TOTAL	164 084	136 290	138 259	35 698	30 205	11 835	1 497	0 340	0 059	0 086	90 498	121 241	TOTAL
MEAN	5 29	4 87	4 46	1 19	0 974	0 395	0 048	0 011	0 002	0 003	1 68	3 91	MEAN
MAX	20 3	16 8	28 1	3 23	2 85	1 41	0 105	0 046	0 003	0 010	15 4	21 7	MAX
MIN	0 687	0 535	0 529	0 432	0 300	0 080	0 008	0 002	0 001	0 001	0 011	0 274	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 1 89
MAXIMUM DAILY, 28 1 ON MAR 4
MINIMUM DAILY, 0 001E ON SEP 9
MAXIMUM INSTANTANEOUS,
42 6 AT 22 18 PST ON MAR 4

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 44 13 N
LONG 125 05 00 W
DRAINAGE AREA, 61 1 km²
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	14 200	JUL	129
FEB	11 800	AUG	29 4
MAR	11 900	SEP	5 01
APR	3 060	OCT	8 29
MAY	2 610	NOV	4 380
JUN	1 020	DEC	10 500

TOTAL DISCHARGE, 59 600 dam³

DRAGON CREEK AT OUTLET OF DRAGON LAKE - STATION NO 08KH016

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	0.001	0.001	0.001	0.001E	0.001E	0.001E	---	---	---	1
2	---	---	---	0.001	0.001	0.001	0.001E	0.001E	0.001E	---	---	---	2
3	---	---	---	0.001	0.001	0.001	0.001E	0.001E	0.001E	---	---	---	3
4	---	---	---	0.001	0.001	0.001	0.001E	0.001E	0.001E	---	---	---	4
5	---	---	---	0.001	0.001	0.001	0.001E	0.001E	0.001E	---	---	---	5
6	---	---	---	0.001	0.001	0.001	0.001E	0.001E	0.001E	---	---	---	6
7	---	---	---	0.001	0.001	0.001	0.001E	0.001E	0.001E	---	---	---	7
8	---	---	---	0.001	0.001	0.001	0.001E	0.001E	0.001E	---	---	---	8
9	---	---	---	0.001	0.001	0.001	0.001E	0.001E	0.001E	---	---	---	9
10	---	---	---	0.001	0.001	0.001	0.001E	0.001E	0.001E	---	---	---	10
11	---	---	---	0.001	0.001	0.001	0.001E	0.001E	0.001E	---	---	---	11
12	---	---	---	0.001	0.001	0.001	0.001E	0.001E	0.001E	---	---	---	12
13	---	---	---	0.001	0.001	0.001	0.001E	0.001E	0.001E	---	---	---	13
14	---	---	---	0.001	0.001	0.001	0.001E	0.001E	0.001E	---	---	---	14
15	---	---	---	0.001	0.001	0.001	0.001E	0.001E	0.001E	---	---	---	15
16	---	---	---	0.001	0.001	0.001	0.001E	0.001E	0.001E	---	---	---	16
17	---	---	---	0.001	0.001	0.001	0.001E	0.001E	0.001E	---	---	---	17
18	---	---	---	0.001	0.001	0.001	0.001E	0.001E	0.001E	---	---	---	18
19	---	---	---	0.001	0.001	0.001	0.001E	0.001E	0.001E	---	---	---	19
20	---	---	---	0.001	0.001	0.001	0.001E	0.001E	0.001E	---	---	---	20
21	---	---	---	0.001	0.001	0.001	0.001E	0.001E	0.001E	---	---	---	21
22	---	---	---	0.001	0.001	0.001	0.001E	0.001E	0.001E	---	---	---	22
23	---	---	---	0.001	0.001	0.001	0.001E	0.001E	0.001E	---	---	---	23
24	---	---	---	0.001	0.001	0.001	0.001E	0.001E	0.001E	---	---	---	24
25	---	---	---	0.001	0.001	0.001	0.001E	0.001E	0.001E	---	---	---	25
26	---	---	---	0.001	0.001	0.001	0.001E	0.001E	0.001E	---	---	---	26
27	---	---	---	0.001	0.001	0.001	0.001E	0.001E	0.001E	---	---	---	27
28	---	---	---	0.001	0.001	0.001	0.001E	0.001E	0.001E	---	---	---	28
29	---		---	0.001	0.001	0.001E	0.001E	0.001E	0.001E	---	---	---	29
30	---		---	0.001	0.001	0.001E	0.001E	0.001E	0.001E	---	---	---	30
31	---		---		0.001		0.001E	0.001E		---	---	---	31
TOTAL	---	---	---	0.030	0.031	0.030	0.031	0.031	0.030	---	---	---	TOTAL
MEAN	---	---	---	0.001	0.001	0.001	0.001	0.001	0.001	---	---	---	MEAN
MAX	---	---	---	0.001	0.001	0.001	0.001	0.001	0.001	---	---	---	MAX
MIN	---	---	---	0.001	0.001	0.001	0.001	0.001	0.001	---	---	---	MIN

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - MANUAL
LOCATION - LAT 52 58 27 N
LONG 122 26 06 W

E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	2.68
FEB	---	AUG	2.68
MAR	---	SEP	2.59
APR	2.59	OCT	---
MAY	2.68	NOV	---
JUN	2.59	DEC	---

DRIFTWOOD RIVER ABOVE KASTBERG CREEK - STATION NO 08JD006

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.47	1.08	0.900	0.858	9.24	47.0	31.7	4.40	8.00	15.5	14.9	4.46	1
2	1.55	1.11	0.913	0.865	13.3	38.4	28.8	4.54	8.88	11.8	10.9	4.24	2
3	1.51	1.06	0.927	0.891	15.0	35.2	22.8	4.61	6.10	10.4	8.12	3.53	3
4	1.47	1.04	0.918	0.918	18.3	36.5	20.5	4.25	4.77	9.09	7.67	3.21	4
5	1.31	1.04	0.940	1.01	18.3	47.8	18.8	4.01	4.11	8.45	7.43	2.888	5
6	1.29	1.04	0.980	1.10	17.0	55.0	17.6	3.88	3.56	8.12	7.25	2.608	6
7	1.35	1.03	0.982	1.30	20.8	44.0	16.8	3.81	3.06	7.78	6.91	2.438	7
8	1.38	1.07	1.00	1.56	24.0	44.5	17.5	3.77	2.72	8.94	7.06	2.258	8
9	1.32	1.07	0.983	1.77	23.3	52.1	19.0	3.52	2.70	6.35	8.44	2.138	9
10	1.31	1.08	0.980	1.90	21.8	47.9	15.6	3.64	2.55	5.87	12.8	2.028	10
11	1.37	1.08	0.949	1.88	22.7	46.1	14.2	3.55	2.40	5.69	18.8	1.918	11
12	1.45	1.06	0.918	1.98	24.8	49.2	12.4	3.14	2.32	5.39	15.2	1.828	12
13	1.44	1.08	0.908	1.96	22.8	43.8	10.9	2.89	2.12	5.02	12.7	1.728	13
14	1.32	1.12	0.941	2.13	21.8	34.5	9.81	2.66	2.12	4.79	10.3	1.648	14
15	1.27	1.16	0.948	2.71	21.0	30.1	8.26	2.44	2.67	4.80	8.86	1.588	15
16	1.32	1.10	0.898	3.08	19.8	27.0	7.18	2.38	2.43	4.81	8.94	1.538	16
17	1.31	1.07	0.906	2.97	19.3	24.7	7.05	2.55	2.50	8.18	8.21	1.508	17
18	1.31	1.01	0.899	2.67	18.6	25.5	7.21	2.70	5.64	3.99	5.95	1.488	18
19	1.23	1.06	0.909	2.78	20.0	29.0	7.32	2.89	5.66	3.79	5.858	1.468	19
20	1.21	1.04	0.889	2.86	23.2	30.0	7.79	2.91	18.9	3.77	5.708	1.808	20
21	1.20	0.969	0.870	2.86	27.4	53.2	8.86	2.27	31.7	3.58	5.558	1.908	21
22	1.18	1.03	0.832	2.47	32.5	44.8	7.36	1.90	26.1	3.16	5.458	1.858	22
23	1.17	1.00	0.811	2.35	38.0	31.9	7.20	2.20	17.3	3.14	5.358	1.828	23
24	1.14	0.926	0.824	2.41	43.5	26.2	7.11	2.47	12.9	3.25	5.258	1.798	24
25	1.15	0.952	0.833	2.36	45.5	25.0	6.34	2.71	10.5	3.41	5.16	1.788	25
26	1.14	0.953	0.835	2.31	43.7	26.3	5.89	2.61	8.91	3.16	5.36	1.98	26
27	1.11	0.911	0.843	2.49	43.6	27.7	5.68	2.51	8.08	3.26	5.16	2.04	27
28	1.12	0.857	0.851	3.03	46.5	25.6	5.16	2.06	8.56	4.59	4.97	2.06	28
29	1.08		0.818	4.10	52.3	30.0	5.68	1.98	8.92	5.76	4.84	1.82	29
30	1.07		0.845	5.50	51.8	32.2	5.00	1.84	14.6	5.75	4.57	1.64	30
31	1.08		0.867		53.9		4.62	3.03		18.6		1.66	31
TOTAL	39.64	29.001	27.906	66.972	872.54	1 115.7	372.74	94.32	240.80	194.78	241.65	86.52	TOTAL
MEAN	1.28	1.04	0.900	2.23	28.1	37.2	12.0	3.04	8.03	6.28	8.05	2.15	MEAN
MAX	1.55	1.16	1.00	5.50	53.9	55.0	31.7	4.61	31.7	18.6	18.8	4.46	MAX
MIN	1.07	0.857	0.811	0.858	9.24	24.7	4.62	1.84	2.12	3.14	4.57	1.46	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 5.21
MAXIMUM DAILY 55.0 ON JUN 6
MINIMUM DAILY 0.811 ON MAR 23
MAXIMUM INSTANTANEOUS
86.0 AT 18 52 PST ON JUN 21

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 55 58 07 N
LONG 126 36 25 W
DRAINAGE AREA 407 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	3 420	JUL	32 200
FEB	2 510	AUG	8 150
MAR	2 410	SEP	20 600
APR	5 790	OCT	18 800
MAY	75 400	NOV	20 900
JUN	96 400	DEC	5 750

TOTAL DISCHARGE 291 000 dam³

DUCK CREEK NEAR WYNNDEL - STATION NO 05NM015

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.344	0.318	0.321	0.627	4.55	1.53	0.733	0.529	0.384	0.338	0.321	0.302	1
2	0.341	0.311	0.342	0.686	3.38	1.44	0.701	0.492	0.411	0.333	0.372	0.302	2
3	0.351	0.309	0.720	0.774	2.45	1.41	0.780	0.497	0.388	0.328	0.326	0.331	3
4	0.348	0.313	0.645	0.879	2.04	1.42	0.758	0.481	0.369	0.331	0.330	0.437	4
5	0.348	0.314	0.780	0.848	2.08	1.45	1.00	0.476	0.388	0.330	0.317	0.420	5
6	0.348	0.307	0.815	0.880	2.30	1.43	0.814	0.471	0.393	0.322	0.317	0.524	6
7	0.338	0.310	0.813	0.847	2.98	1.41	0.748	0.487	0.363	0.320	0.308	0.481	7
8	0.329	0.313	0.744	1.00	3.63	1.42	0.722	0.451	0.349	0.318	0.303	0.389	8
9	0.332	0.308	0.681	0.862	3.93	1.41	0.716	0.443	0.383A	0.313	0.306	0.374	9
10	0.334	0.304	0.631	0.848	3.89	1.32	0.736	0.442	0.383A	0.313	0.311	0.377	10
11	0.321	0.314	0.619	0.830	3.72	1.23	0.693	0.440	0.345	0.308	0.333	0.352	11
12	0.327	0.317	0.678	0.874	3.57	1.14	0.682	0.418	0.339	0.305	0.345	0.317	12
13	0.337	0.330	0.634	0.888	3.27	1.10	0.650	0.504	0.325	0.306	0.368	0.295	13
14	0.310	0.317	0.687	0.880	2.85	1.09	0.633	0.801	0.328	0.314	0.392	0.338	14
15	0.290	0.318	0.848	0.987	2.58	1.18	0.612	0.586	0.337	0.329	0.332	0.312	15
16	0.320	0.321	0.819	1.04	2.33	1.33	0.613	0.585	0.339	0.328	0.328	0.300	16
17	0.323	0.324	0.805	1.05	2.20	1.11	0.617	0.583	0.352	0.322	0.288	0.297	17
18	0.314	0.320	0.778	1.02	2.07	1.07	0.594	0.485	0.345	0.324	0.300	0.298	18
19	0.289	0.308	0.767	0.975	1.85	1.05	0.731	0.459	0.339	0.318	0.301	0.298	19
20	0.313	0.310	0.736	0.957	1.88	0.989	0.842	0.450	0.332	0.321	0.309	0.292	20
21	0.313	0.313	0.688	0.980	1.57	0.958	0.639	0.435	0.320	0.319	0.313	0.289	21
22	0.313	0.316	0.672	1.06	1.54	0.881	0.638	0.409	0.306	0.316	0.323	0.291	22
23	0.308	0.307	0.650	1.13	1.53	0.940	0.626	0.407	0.317	0.324	0.324	0.288	23
24	0.307	0.315	0.638	1.19	1.52	0.890	0.625	0.406	0.328	0.313	0.324	0.293	24
25	0.308	0.317	0.641	1.23	1.49	0.850	0.576	0.383	0.327	0.307	0.324	0.288	25
26	0.292	0.332	0.640	1.31	1.51	0.828	0.560	0.395	0.370	0.306	0.315	0.284	26
27	0.302	0.327	0.613	1.45	1.52	0.808	0.537	0.376	0.355	0.307	0.308	0.285	27
28	0.305	0.308	0.581	1.66	1.58	0.781	0.538	0.375	0.335	0.314	0.314	0.283	28
29	0.297		0.593	2.23	1.55	0.778	0.520	0.364	0.335	0.321	0.289	0.278	29
30	0.300		0.583	3.24	1.59	0.749	0.506	0.362	0.338	0.312	0.293	0.278	30
31	0.298		0.584		1.84		0.963	0.355		0.318		0.278	31
TOTAL	9.908	8.810	21.328	33.758	74.84	34.073	20.559	14.097	10.408	9.883	9.641	10.141	TOTAL
MEAN	0.320	0.315	0.688	1.13	2.41	1.14	0.663	0.455	0.347	0.319	0.321	0.327	MEAN
MAX	0.351	0.332	0.687	3.24	4.55	1.53	1.00	0.801	0.411	0.338	0.392	0.524	MAX
MIN	0.290	0.304	0.321	0.627	1.49	0.749	0.506	0.355	0.308	0.305	0.293	0.278	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.705
MAXIMUM DAILY, 4.55 ON MAY 1
MINIMUM DAILY, 0.278 ON DEC 31
MAXIMUM INSTANTANEOUS,
4.91 AT 00 52 MST ON MAY 1

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 12 10 N
LONG 116 31 56 W
DRAINAGE AREA, 57.0 km²
A - MANUAL GAUGE

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	855	JUL	1 780
FEB	761	AUG	1 220
MAR	1 840	SEP	899
APR	2 920	OCT	854
MAY	6 450	NOV	833
JUN	2 940	DEC	876

TOTAL DISCHARGE, 22 200 dam³

DUCK LAKE NEAR SIRDAR - STATION NO 08NM107

DAILY WATER LEVEL IN METRES FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	---	---	---	---	531.931	---	---	1
2	---	---	---	531.312	---	---	---	---	531.971	---	---	532.099	2
3	---	---	531.347	---	---	531.948	---	---	---	---	---	---	3
4	---	531.589	---	---	531.432	---	---	---	---	---	531.983	---	4
5	---	---	---	---	---	---	---	531.971	---	---	---	---	5
6	531.850	---	---	---	---	---	---	---	---	---	---	---	6
7	531.843	---	---	---	---	---	---	531.975	---	---	---	---	7
8	---	---	---	---	---	---	---	---	---	531.937	---	---	8
9	---	---	---	531.268	---	---	532.139	---	---	---	---	---	9
10	---	---	---	---	---	---	---	---	---	---	---	532.043	10
11	---	531.509	531.411	---	---	---	---	---	531.943	---	---	---	11
12	---	---	---	---	---	---	---	---	---	---	---	---	12
13	---	531.463	---	---	531.552	---	---	531.973	---	---	531.989	---	13
14	---	---	---	531.248	---	---	---	---	---	---	---	---	14
15	531.783	---	---	---	---	---	532.158	---	---	531.939	---	---	15
16	---	---	---	---	---	---	---	---	---	---	---	---	16
17	---	---	---	---	---	---	---	---	---	---	---	---	17
18	---	531.407	531.388	---	---	532.072	---	---	531.921	---	---	531.977	18
19	---	---	---	---	---	---	---	---	---	---	532.033	---	19
20	---	---	---	---	531.776	---	---	531.983	---	---	---	---	20
21	531.893	---	---	---	---	---	532.148	---	---	531.953	---	---	21
22	---	---	---	531.180	---	---	---	---	---	---	---	---	22
23	---	---	---	---	---	---	---	---	---	---	---	531.977	23
24	---	---	531.396	---	---	---	---	---	---	---	---	---	24
25	---	531.347	---	---	---	---	---	---	531.923	---	---	---	25
26	---	---	---	---	---	---	---	---	---	---	---	---	26
27	531.831	---	---	---	---	532.086	---	531.977	---	---	---	---	27
28	---	---	---	---	531.862	---	---	---	---	---	532.053	---	28
29	---	---	---	---	---	---	---	---	---	531.951	---	---	29
30	---	---	---	---	---	532.134	532.013	---	---	531.967	---	---	30
31	---	---	531.327	531.222	---	---	---	---	531.927	---	---	---	31
MEAN	---	---	---	---	---	---	---	---	---	---	---	---	MEAN
MAX	---	---	---	---	---	---	---	---	---	---	---	---	MAX
MIN	---	---	---	---	---	---	---	---	---	---	---	---	MIN

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 18 31 N
LONG 116 38 46 W

REGULATED SINCE 1951

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM

DUNCAN RESERVOIR AT DUNCAN DAM - STATION NO 08NH127

DAILY WATER LEVEL IN METRES FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	558.604	558.041	553.468	554.505	557.747	567.880	576.511	576.624	576.714	573.892	574.374	568.616	1
2	558.285	557.667	553.492	554.550	558.227	568.085	576.588	576.644	576.746	573.886	574.400	569.289	2
3	557.944	557.405	553.515	554.595	558.584	568.269	576.644	576.658	576.711	573.895	574.416	568.982	3
4	557.647	557.178	553.552	554.655	558.803	568.432	576.650	576.680	576.640	573.929	574.429	568.672	4
5	557.318	556.942	553.578	554.720	559.020	568.592	576.631	576.674	576.547	573.964	574.446	568.363	5
6	556.991	556.695	553.615	554.804	559.292	568.107	576.606	576.678	576.338	573.991	574.457	568.041	6
7	556.663	556.439	553.649	554.900	559.645	569.505	576.607	576.681	576.124	574.018	574.461	567.747	7
8	556.307	556.193	553.669	554.982	560.114	569.898	576.655	576.682	575.907	574.050	574.454	567.586	8
9	555.984	555.945	553.721	555.073	560.682	570.330	576.653	576.679	575.675	574.072	574.433	567.469	9
10	555.607	555.689	553.763	555.152	561.208	570.818	576.646	576.669	575.484	574.092	574.341	567.393	10
11	555.279	555.438	553.795	555.230	561.672	571.226	576.628	576.652	575.280	574.111	574.247	567.313	11
12	554.969	555.188	553.834	555.304	562.196	571.588	576.659	576.636	575.056	574.130	574.146	567.232	12
13	554.685	554.935	553.862	555.370	562.857	572.008	576.672	576.655	574.840	574.150	574.048	567.143	13
14	554.412	554.686	553.900	555.424	563.269	572.461	576.686	576.683	574.633	574.167	573.946	567.058	14
15	554.133	554.412	553.939	555.486	563.607	572.952	576.653	576.710	574.431	574.167	573.842	566.974	15
16	553.830	554.162	553.979	555.570	563.946	573.488	576.819	576.704	574.198	574.202	573.754	566.873	16
17	553.532	553.862	554.011	555.688	564.308	573.873	576.591	576.673	573.945	574.215	573.629	566.778	17
18	553.188	553.613	554.057	555.744	564.633	574.200	576.591	576.654	573.819	574.226	573.419	566.686	18
19	552.837	553.363	554.091	555.889	564.941	574.501	576.606	576.662	573.788	574.234	573.222	566.605	19
20	552.484	553.294	554.126	555.939	565.189	574.831	576.647	576.693	573.796	574.243	573.007	566.522	20
21	552.132	553.307	554.170	556.013	565.383	575.223	576.671	576.678	573.800	574.254	572.787	566.439	21
22	551.768	553.327	554.200	556.068	565.543	575.554	576.697	576.689	573.804	574.262	572.456	566.359	22
23	551.387	553.349	554.234	556.152	565.706	575.708	576.709	576.684	573.831	574.270	572.142	566.253	23
24	551.014	553.371	554.286	556.235	565.868	575.777	576.698	576.687	573.846	574.279	571.845	566.016	24
25	550.659	553.387	554.305	556.328	566.021	575.831	576.683	576.677	573.863	574.288	571.531	565.677	25
26	550.289	553.402	554.336	556.427	566.231	575.885	576.683	576.673	573.901	574.298	571.209	565.341	26
27	549.921	553.425	554.375	556.538	566.487	575.993	576.663	576.687	573.934	574.310	570.889	564.935	27
28	549.554	553.446	554.396	556.702	566.778	576.122	576.689	576.701	573.932	574.319	570.582	564.639	28
29	549.185		554.428	556.841	567.115	576.255	576.688	576.698	573.924	574.332	570.263	564.283	29
30	548.784		554.448	557.302	567.371	576.383	576.689	576.691	573.802	574.342	569.936	563.946	30
31	548.410		554.473		567.839		576.657	576.697		574.353		563.634	31
MEAN	553.671	554.938	553.875	555.611	563.227	572.895	576.645	576.675	574.846	574.180	573.170	566.772	MEAN
MAX	558.604	558.041	554.473	557.302	567.839	576.383	576.709	576.710	576.746	574.353	574.461	569.616	MAX
MIN	548.410	553.294	553.468	554.505	557.747	567.880	576.511	576.624	573.796	573.886	569.936	563.634	MIN

SUMMARY FOR THE YEAR 1987

WATER LEVELS IN METRES

MEAN 567.279
MAXIMUM DAILY 576.746 ON SEP 2
MINIMUM DAILY 553.294 ON FEB 20
MAXIMUM INSTANTANEOUS
576.782 AT 08 10 PST ON SEP 2

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 15 20 N
LONG 116 56 51 W

REGULATED

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM

DUNCAN RIVER BELOW B B CREEK - STATION NO 08NH119

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	7.70	6.808	6.84	12.9	239	105	196	109	79.8	30.2	19.5	11.3	1
2	7.808	6.868	6.59	15.8	171	85.8	212	94.3	75.4	31.6	17.7	11.0	2
3	7.808	6.708	5.42	20.5	118	81.6	235	82.2	58.0	30.4	15.5	11.3	3
4	7.708	6.748	6.02	28.1	92.7	106	195	86.9	51.1	25.5	14.9	12.4	4
5	7.558	6.86	7.76	28.8	98.9	171	193	81.7	54.5	21.6	18.3	12.0	5
6	6.78	6.86	14.9	37.7	141	211	152	77.5	58.8	20.8	15.1	13.1	6
7	6.74	6.748	16.1	35.9	189	193	144	86.1	53.8	21.9	14.1	16.2	7
8	7.25	6.708	14.0	34.5	283	211	181	95.2	52.4	21.9	13.6	13.7	8
9	7.428	6.858	12.8	31.5	270	266	114	110	58.1	19.3	12.8	13.0	9
10	7.408	6.758	11.8	28.3	234	351	100	102	60.3	18.5	13.0	12.7	10
11	7.428	6.838	11.2	27.6	206	434	91.4	76.7	62.4	19.0	14.1	12.4	11
12	7.448	6.858	11.1	24.9	347	412	100	62.1	66.1	19.5	15.3	11.6	12
13	7.488	6.91	13.1	22.9	219	372	120	61.1	63.0	16.6	15.2	9.34	13
14	7.358	6.96	13.7	22.8	156	351	137	61.1	61.1	17.2	15.2	10.0	14
15	7.308	6.96	13.3	25.2	148	295	125	58.5	61.4	15.9	13.4	10.5	15
16	7.258	6.82	13.1	37.6	150	280	94.8	52.3	37.3	15.1	13.3	9.64	16
17	7.208	7.02	13.3	36.9	146	218	80.4	43.8	31.3	15.1	11.0	9.408	17
18	7.188	6.48	13.3	31.4	142	189	72.1	40.2	28.7	14.1	11.7	9.458	18
19	7.158	6.67	13.2	28.5	118	195	79.6	46.2	29.2	13.5	12.6	9.358	19
20	7.158	6.58	13.3	26.6	95.9	216	86.7	66.0	32.4	13.3	12.2	9.208	20
21	7.108	6.46	12.9	26.6	84.0	260	85.4	47.9	40.2	13.3	12.4	9.158	21
22	7.06	6.39	13.1	27.5	76.3	174	86.8	46.6	44.1	12.7	12.1	9.008	22
23	7.068	6.308	13.2	29.4	71.4	127	107	52.4	45.3	12.6	12.1	8.708	23
24	7.028	6.21	13.1	32.5	73.5	102	113	55.0	45.3	13.0	12.3	8.608	24
25	7.008	6.24	13.2	35.8	85.4	112	125	54.4	45.9	13.8	12.1	8.588	25
26	6.958	6.85	13.0	38.2	111	154	122	55.0	55.1	13.1	11.1	8.558	26
27	6.428	6.958	12.6	50.2	131	182	132	64.6	37.1	12.3	11.1	8.238	27
28	6.808	6.658	12.1	80.8	150	185	138	63.0	28.1	12.5	9.94	8.188	28
29	6.908		11.8	143	145	177	148	58.3	27.9	13.0	9.24	8.178	29
30	6.958		11.6	180	127	180	144	56.9	29.2	13.6	11.0	8.058	30
31	6.948		11.7		127		143	69.2		15.6		8.008	31
TOTAL	223.85	187.69	369.13	1 182.1	4 735.2	6 386.4	4 021.2	2 114.2	1 473.3	546.9	404.88	320.75	TOTAL
MEAN	7.21	6.70	11.9	39.4	153	213	130	68.2	49.1	17.7	13.5	10.3	MEAN
MAX	7.80	7.02	16.1	180	347	434	235	110	79.8	31.6	19.5	16.2	MAX
MIN	6.74	6.21	5.42	12.9	71.4	81.6	72.1	40.2	27.9	12.3	9.24	8.00	MIN

SUMMARY FOR THE YEAR 1987

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 50.2
MAXIMUM DAILY 434 ON JUN 11
MINIMUM DAILY 5.42 ON MAR 3
MAXIMUM INSTANTANEOUS
454 AT 15 15 PST ON JUN 11

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 38 17 N
LONG 117 02 50 W
DRAINAGE AREA 1 330 km²

B ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	19 300	JUL	347 000
FEB	16 200	AUG	183 000
MAR	31 800	SEP	127 000
APR	102 000	OCT	47 400
MAY	409 000	NOV	35 000
JUN	553 000	DEC	27 700

TOTAL DISCHARGE 1 900 000 dam³

DUNCAN RIVER BELOW DUNCAN DAM - STATION NO. 08NH138

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	279	279	2.27	2.27	2.83	2.83	206	198	93.1	57.2	11.6	278	1
2	279	231	2.27	2.27	3.96	2.83	261	125	135	57.2	11.6	279	2
3	279	168	2.27	2.27	3.11	2.83	306	125	140	28.3	11.6	278	3
4	279	168	2.55	2.27	3.11	2.83	322	125	139	11.3	11.6	279	4
5	279	170	2.55	2.27	3.11	2.83	312	125	206	11.3	11.6	279	5
6	278	170	2.55	3.11	3.11	3.11	271	125	289	11.3	11.6	279	6
7	278	170	2.55	2.83	3.11	3.11	200	133	279	11.6	22.1	280	7
8	280	170	2.55	3.40	3.11	3.11	135	155	278	11.6	28.0	116	8
9	279	170	2.55	2.55	3.11	3.11	191	189	283	11.6	83.1	84.7	9
10	279	170	2.55	2.27	3.40	3.11	179	187	281	11.6	103	84.7	10
11	279	169	2.55	2.27	3.11	3.11	147	180	280	11.6	109	84.4	11
12	282	168	3.55	2.27	3.11	2.83	131	102	279	11.6	104	85.9	12
13	228	170	2.55	2.27	3.11	2.83	176	81.3	278	11.6	104	85.8	13
14	229	169	2.55	2.27	3.11	3.11	219	81.3	279	11.6	103	85.5	14
15	228	169	2.55	2.27	3.11	16.7	228	80.6	280	11.6	103	85.2	15
16	228	169	2.55	2.27	3.11	30.0	188	117	280	11.6	103	85.2	16
17	261	170	2.55	2.27	3.11	30.3	143	106	238	11.6	149	85.0	17
18	278	169	2.27	2.27	3.11	30.3	116	88.1	102	11.6	189	84.7	18
19	280	108	2.27	2.27	3.11	28.4	118	83.4	57.2	11.6	188	84.7	19
20	280	29.3	2.27	2.27	3.11	28.2	117	83.3	57.2	11.6	185	84.6	20
21	278	3.27	2.27	2.27	3.11	28.0	117	97.4	57.2	11.6	251	84.4	21
22	278	2.27	2.27	2.27	3.11	66.8	126	83.1	57.2	11.6	279	84.1	22
23	278	2.27	2.27	2.27	3.11	111	161	77.0	57.3	11.6	279	132	23
24	278	2.27	2.27	2.27	3.11	111	200	94.9	57.2	11.6	278	236	24
25	278	2.27	2.27	2.27	3.11	133	211	102	57.3	11.6	278	278	25
26	279	3.27	2.27	2.27	3.11	170	200	94.6	57.3	11.6	279	278	26
27	279	3.27	2.27	3.27	3.11	191	179	94.8	57.5	11.6	278	279	27
28	279	3.27	2.27	2.27	3.11	191	201	94.6	57.5	11.6	278	279	28
29	278		2.27	2.27	2.83	172	198	97.4	57.2	11.6	277	279	29
30	279		2.27	2.83	2.83	172	198	99.1	57.3	11.6	277	279	30
31	279		3.27		3.83		240	99.1		11.6		210	31
TOTAL	8 403	3 375.38	74.29	71.47	98.43	1 513.29	6 097	3 481.8	4 405.1	486.8	4 440.3	5 480.7	TOTAL
MEAN	271	121	2.40	2.38	3.11	50.4	195	111	180	15.1	148	176	MEAN
MAX	280	279	2.55	3.40	3.96	172	323	198	283	57.2	279	279	MAX
MIN	228	2.27	2.27	2.27	2.83	2.83	118	83.4	57.2	11.3	11.6	84.9	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 105
MAXIMUM DAILY 322 ON JUL 4
MINIMUM DAILY 2.27 ON FEB 21

DATA CONTRIBUTED BY -
BRITISH COLUMBIA HYDRO AND POWER AUTHORITY

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - POWER PLANT
LOCATION - LAT 50 15 05 N
LONG 116 56 51 W

REGULATED SINCE 1967

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	725 000	JUL	523 000
FEB	292 000	AUG	288 000
MAR	6 420	SEP	415 000
APR	6 180	OCT	40 300
MAY	8 330	NOV	384 000
JUN	131 000	DEC	471 000

TOTAL DISCHARGE 3 300 000 dam³

DUNCAN RIVER BELOW LARDEAU RIVER - STATION NO. 08NH118

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	312	312	13.1	20.3	158	139	359	289	138	77.3	28.2	304	1
2	311	268	13.5	21.2	153	131	410	182	187	77.9	28.2	303	2
3	312	198	14.8	23.2	139	123	460	189	178	47.4	29.1	303	3
4	313	199	16.0	27.5	128	125	470	189	177	32.9	28.6	305	4
5	313	198	17.7	30.8	128	148	484	188	250	32.2	28.4	306	5
6	313	197	18.3	34.4	139	174	405	184	309	31.7	28.1	305	6
7	313	198	19.1	36.1	165	172	331	192	319	31.5	37.5	280	7
8	313	199	19.0	37.3	200	179	328	215	317	31.3	43.1	141	8
9	302	199	18.6	36.1	224	194	313	230	318	30.9	76.3	104	9
10	313	199	18.4	35.0	232	208	293	248	320	30.4	122	104	10
11	313	198	17.9	34.5	219	182	253	217	315	30.1	123	104	11
12	286	198	17.9	34.2	259	181	233	182	318	29.8	125	104	12
13	281	197	19.4	32.9	246	185	282	128	320	29.3	125	102	13
14	282	198	20.2	32.7	224	203	323	128	320	28.9	125	102	14
15	258	197	20.2	34.0	219	230	327	138	322	29.1	124	102	15
16	259	195	20.7	40.3	218	251	279	184	320	28.8	124	101	16
17	292	197	20.4	44.7	206	234	225	161	269	28.4	166	98.6	17
18	311	195	20.2	42.6	199	219	195	111	124	27.9	219	98.7	18
19	311	132	20.4	41.0	185	212	193	103	82.5	27.6	218	99.2	19
20	312	46.0	20.6	39.0	168	209	196	125	81.3	27.4	219	101	20
21	309	13.7	20.5	38.5	153	221	194	137	80.9	27.6	273	99.9	21
22	310	13.8	20.2	37.9	139	247	203	120	80.3	26.9	301	100	22
23	311	13.8	20.5	40.0	132	272	231	115	80.0	26.1	302	149	23
24	312	13.3	20.2	42.0	125	281	278	133	80.0	26.4	301	257	24
25	313	12.9	19.7	43.7	132	276	289	140	80.6	27.1	302	304	25
26	312	12.8	20.5	46.4	127	317	278	131	82.7	27.6	303	302	26
27	312	13.3	20.9	50.5	135	322	256	132	81.1	27.0	303	304	27
28	312	13.1	20.2	67.0	144	326	260	130	80.0	26.3	302	304	28
29	311		20.3	86.2	151	323	316	132	78.8	26.6	302	304	29
30	312		19.8	20	145	320	317	132	77.7	27.0	302	303	30
31	311		19.7		148		316	134		27.0		235	31
TOTAL	9 405	4 023.7	588.8	1 259.6	5 311	6 610	9 297	4 850	5 766.9	1 007.0	5 010.5	6 133.4	TOTAL
MEAN	303	144	19.0	42.0	171	220	300	160	192	32.5	167	198	MEAN
MAX	313	312	20.9	120	259	326	470	259	322	77.9	303	306	MAX
MIN	258	12.8	13.1	20.3	122	123	193	103	77.7	26.1	28.1	98.2	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 183
MAXIMUM DAILY 470 ON JUL 4
MINIMUM DAILY 12.8 ON FEB 26
MAXIMUM INSTANTANEOUS
486 AT 15 29 PST ON JUL 3

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 13 56 N
LONG 116 57 18 W
DRAINAGE AREA 4 070 km²

REGULATED SINCE 1967

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	813 000	JUL	803 000
FEB	348 000	AUG	428 000
MAR	50 500	SEP	486 000
APR	109 000	OCT	67 000
MAY	659 000	NOV	433 000
JUN	571 000	DEC	530 000

TOTAL DISCHARGE 5 130 000 dam³

DUTEAU CREEK NEAR LAVINGTON - STATION NO 08LC005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.221	0.013	0.068	0.182	1.24	0.837	0.278	0.220	0.198	0.056	0.085	0.187	1
2	0.195	0.005	0.037	0.235	1.25	0.303	0.377	0.272	0.447	0.056	0.083	0.117	2
3	0.192	0	0.069	0.304	1.11	0.248	0.415	0.310	0.313	0.102	0.081	0.071	3
4	0.184	0.021	0.087	0.374	0.943	0.288	0.272	0.257	0.141	0.073	0.078	0.065	4
5	0.186	0.015	0.149	0.448	0.450	0.478	0.285	0.217	0.087	0.056	0.076	0.060	5
6	0.186	0.015	0.286	0.592	0.342	0.465	0.235	0.241	0.066	0.058	0.068	0.057	6
7	0.158	0.016	0.317	0.561	0.350	0.378	0.351	0.351	0.067	0.084	0.082	0.059	7
8	0.156	0.017	0.300	0.498	0.242	0.337	0.250	0.354	0.064	0.056	0.080	0.059	8
9	0.095	0.021	0.292	0.387	0.377	0.480	0.276	0.333	0.180	0.058	0.080	0.061	9
10	0.209	0.027	0.272	0.386	0.333	0.258	0.210	0.300	0.067	0.088	0.080	0.056	10
11	0.189	0.030	0.284	0.450	0.231	0.373	0.218	0.201	0.072	0.058	0.112	0.048	11
12	0.168	0.031	0.310	0.387	0.425	0.339	0.285	0.205	0.088	0.059	0.134	0.047	12
13	0.186	0.034	0.395	0.319	0.530	0.317	0.245	0.210	0.088	0.061	0.081	0.048	13
14	0.144	0.031	0.447	0.288	0.323	0.301	0.305	0.484	0.182	0.075	0.071	0.044	14
15	0.081	0.029	0.430	0.305	0.248	0.250	0.351	0.338	0.219	0.076	0.082	0.038	15
16	0.173	0.031	0.413	0.288	0.542	0.487	0.295	0.459	0.088	0.058	0.085	0.038	16
17	0.168	0.031	0.404	0.208	0.463	0.284	0.344	0.428	0.181	0.065	0.082	0.040	17
18	0.153	0.008	0.359	0.185	0.585	0.307	0.452	0.253	0.078	0.085	0.084	0.038	18
19	0.115	0.027	0.333	0.141	0.650	0.434	0.489	0.233	0.085	0.083	0.182	0.038	19
20	0.038	0.025	0.306	0.104	0.325	0.430	0.348	0.288	0.058	0.072	0.072	0.035	20
21	0.018	0.021	0.278	0.073	0.270	0.778	0.218	0.308	0.057	0.071	0.084	0.035	21
22	0.002	0.018	0.248	0.158	0.432	0.502	0.222	0.222	0.092	0.071	0.084	0.038	22
23	0.005	0.008	0.234	0.098	0.383	0.232	0.265	0.220	0.062	0.073	0.082	0.028	23
24	0.011	0	0.233	0.087	0.218	0.253	0.369	0.227	0.093	0.075	0.082	0.021	24
25	0.015	0	0.249	0.105	0.203	0.447	0.518	0.377	0.057	0.090	0.082	0.022	25
26	0.008	0	0.231	0.082	0.254	0.321	0.516	0.235	0.090	0.088	0.081	0.020	26
27	0.013	0.158	0.212	0.075	0.249	0.241	0.392	0.381	0.068	0.085	0.088	0.020	27
28	0.015	0.137	0.073	0.073	0.307	0.354	0.258	0.385	0.081	0.090	0.072	0.020	28
29	0.013		0.158	0.531	0.393	0.346	0.242	0.208	0.140	0.090	0.080	0.020	29
30	0.013		0.164	0.709	0.859	0.220	0.235	0.211	0.084	0.085	0.086	0.020	30
31	0.008		0.183		1.15		0.214	0.223		0.088		0.016	31
TOTAL	3.299	0.775	7.802	8.589	15.628	11.203	9.806	8.980	3.522	2.223	2.380	1.457	TOTAL
MEAN	0.106	0.028	0.252	0.288	0.504	0.373	0.316	0.290	0.117	0.072	0.076	0.047	MEAN
MAX	0.221	0.158	0.447	0.709	1.25	0.837	0.518	0.489	0.447	0.102	0.182	0.187	MAX
MIN	0.002	0	0.037	0.073	0.203	0.220	0.210	0.201	0.057	0.056	0.056	0.016	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.207
MAXIMUM DAILY, 1.25 ON MAY 2
MINIMUM DAILY, 0 ON FEB 3
MAXIMUM INSTANTANEOUS,
1.50 AT 19:34 PST ON MAY 1

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 11 51 N
LONG 119 02 04 W

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	285	JUL	847
FEB	67.0	AUG	775
MAR	674	SEP	304
APR	742	OCT	192
MAY	1 350	NOV	197
JUN	968	DEC	126

TOTAL DISCHARGE, 6 530 dam³

EAGLE RIVER NEAR MALAKWA - STATION NO. 08LE024

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	6.35	6.97	6.908	18.3	194	113 E	55.5A	52.6A	18.2 A	8.10A	11.9	7.75	1
2	6.20	6.92	7.25	21.9	159	70.0E	49.6A	51.2A	17.1 A	8.05A	9.10	7.66	2
3	6.23	6.74	8.37	29.9	102	81.0E	51.5A	36.9A	21.9 A	8.00A	8.37	7.82	3
4	6.48	6.79	12.7	41.1	76.4	70.0E	59.0A	29.1A	16.1 A	8.98A	8.02	8.13	4
5	6.30	6.78	24.3	45.7	69.3	80.0E	87.6A	29.7A	15.2 A	7.98A	8.52	8.08	5
6	6.16	6.81	49.1	53.2	84.0	100 E	58.6A	25.2A	15.7 A	7.93A	8.13	13.1	6
7	7.98	6.82	41.0	56.3	126	148 E	66.0A	24.5A	14.3 A	7.85A	7.76	21.4	7
8	7.37	6.72	33.9	55.7	169	126 E	53.8A	24.7A	13.3 A	7.98A	7.49	18.6	8
9	6.59	6.72	30.3	49.3	158 A	125 A	47.9A	23.6A	13.2 A	7.63A	7.35	14.5	9
10	6.27	6.80	27.9	44.8	153	135 E	43.8A	24.1A	12.5 A	7.19A	7.57	14.0	10
11	7.95	6.92	26.3	43.3	144	87.4A	40.1A	21.6A	13.5 A	7.19A	7.48	13.0	11
12	7.87	7.68	27.5	39.4	192	80.0E	39.4A	19.3A	13.0 A	7.34A	9.35	11.8	12
13	7.78	7.60	31.0	36.3	148 A	98.0E	39.4A	18.4A	13.0 A	7.09A	9.60	10.5	13
14	6.75	7.75	33.0	33.8	100 E	110 E	38.8A	20.4A	12.2 A	7.09A	11.3	10.3	14
15	6.33	7.97	31.7	35.6	81.0E	118 E	38.4A	20.3A	17.2 A	6.90E	9.91	9.18	15
16	5.858	7.94	29.7	41.3	80.5E	113 E	31.8A	25.5A	15.7 A	6.70E	9.84	8.66	16
17	6.008	7.94	26.3	40.9	75.0E	86.8A	27.7A	24.7A	12.7 A	6.55E	8.89	8.008	17
18	5.908	7.73	24.5	36.7	72.0E	76.4A	27.5A	21.6A	11.2 A	6.40E	8.63	7.808	18
19	5.858	7.62	27.4	33.5	74.0E	76.0A	25.7A	20.5A	10.5 A	6.28A	8.51	7.108	19
20	6.008	7.77	26.0	30.9	80.0E	73.8A	26.4A	25.0A	9.80A	6.11	8.39	8.008	20
21	6.308	7.60	24.8	30.2	90.3A	88.3A	26.5A	21.3A	10.8 A	6.07	9.80	8.00E	21
22	6.53	7.70	23.6	31.5	37.0E	86.5A	24.5A	19.3A	11.2 A	5.95	10.0	7.90E	22
23	6.69	7.65	22.9	31.9	36.0E	55.8A	25.6A	18.5A	11.4 A	5.97	9.78	7.50E	23
24	7.27	7.28	22.5	30.9	40.0E	43.6A	25.3A	18.3A	11.2 A	5.97	10.5	7.30E	24
25	7.21	7.06	22.7	31.6	47.0E	44.0A	27.8A	17.6A	11.0 A	6.31	10.6	7.40E	25
26	6.98	7.008	21.9	32.9	56.0E	53.0A	28.9A	17.1A	11.4 A	7.16	9.26	7.30E	26
27	6.93	6.908	20.7	38.3	70.0E	58.7A	28.3A	17.2A	10.4 A	6.28	8.70	7.00E	27
28	6.94	6.808	19.7	70.2	85.8A	60.0A	25.1A	16.4A	9.79A	6.15	8.42	7.00E	28
29	6.97		18.6	123	100 E	57.3A	25.6A	16.1A	9.00A	6.42	8.11	7.00E	29
30	6.99		17.9	144	85.0E	55.3A	25.0A	15.7A	9.05A	6.76	7.84	6.60E	30
31	6.94		17.5		100 E		27.2A	15.9A		7.19		6.30E	31
TOTAL	221.77	203.18	787.72	1 352.4	3 033.3	2 539.7	1 211.4	733.3	389.74	220.65	270.12	292.80	TOTAL
MEAN	7.15	7.26	24.8	45.1	97.8	84.7	39.1	23.7	13.0	7.12	9.00	9.45	MEAN
MAX	8.48	7.97	49.1	144	194	148	87.6	52.6	21.9	9.10	11.9	21.4	MAX
MIN	5.65	5.72	5.80	18.3	36.0	43.6	24.5	15.7	9.00	5.95	7.35	6.30	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 30.8
MAXIMUM DAILY, 194 ON MAY 1
MINIMUM DAILY, 5.858 ON JAN 16
MAXIMUM INSTANTANEOUS,
219 AT 13:45 PST ON MAY 12

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 58 15 N
LONG 118 47 59 W
DRAINAGE AREA, 904 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	19 200	JUL	105 000
FEB	17 600	AUG	83 400
MAR	58 300	SEP	33 700
APR	117 000	OCT	19 100
MAY	262 000	NOV	23 300
JUN	219 000	DEC	26 300

TOTAL DISCHARGE 971 000 dam³

EAST CANOE CREEK ABOVE DAM - STATION NO 08LE108

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.037	0.028	0.033	0.154	1.01	0.128	0.048	0.036	0.018	0.013	0.012	0.015	1
2	0.036	0.028	0.033	0.194E	0.706	0.125	0.044	0.031	0.026	0.013	0.013	0.015	2
3	0.039	0.027	0.036	0.219E	0.496	0.118	0.048	0.028	0.024	0.012	0.014	0.018	3
4	0.039	0.027	0.045	0.277E	0.421	0.110	0.053	0.031	0.021	0.013	0.014	0.018	4
5	0.038	0.027	0.055	0.443E	0.378	0.104	0.052	0.029	0.018	0.012	0.014	0.018	5
6	0.037	0.028	0.088	0.858E	0.349	0.101	0.052	0.027	0.018	0.012	0.013	0.023	6
7	0.036	0.027	0.097	0.624	0.338	0.094	0.051	0.025	0.017	0.012	0.012	0.034	7
8	0.036	0.027	0.098	0.619	0.309	0.088	0.049	0.025	0.016	0.012	0.012	0.028	8
9	0.035	0.027	0.090	0.552	0.279	0.089	0.048	0.024	0.016	0.012	0.012	0.026	9
10	0.036	0.027	0.067	0.509	0.253	0.094	0.047	0.023	0.016	0.012	0.012	0.025	10
11	0.032	0.029	0.092	0.514	0.226	0.088	0.048	0.022	0.018	0.012	0.012	0.024	11
12	0.030	0.031	0.120	0.444	0.214	0.082	0.045	0.023	0.016	0.012	0.012	0.022	12
13	0.030	0.033	0.158	0.400	0.202	0.080	0.042	0.027	0.015	0.012	0.016	0.018	13
14	0.030	0.033	0.184	0.379	0.188	0.075	0.041	0.028	0.018	0.012	0.018	0.018	14
15	0.035	0.032	0.183	0.389	0.179	0.074	0.038	0.028	0.025	0.011	0.018	0.019	15
16	0.032	0.032	0.171	0.432	0.188	0.072	0.038	0.030	0.022	0.012	0.018	0.017	16
17	0.031	0.033	0.169	0.478	0.182	0.070	0.038	0.028	0.019	0.014	0.014	0.018	17
18	0.029	0.033	0.168	0.432	0.156	0.068	0.033	0.025	0.018	0.013	0.015	0.017	18
19	0.027	0.033	0.184	0.383	0.150	0.084	0.038	0.026	0.016	0.013	0.018	0.017	19
20	0.027	0.033	0.181	0.348	0.148	0.083	0.040	0.023	0.016	0.013	0.015	0.017	20
21	0.028	0.033	0.157	0.335	0.139	0.085	0.037	0.023	0.018	0.012	0.017	0.017	21
22	0.028	0.032	0.155	0.340	0.129	0.083	0.033	0.022	0.015	0.013	0.018	0.016	22
23	0.026	0.032	0.155	0.343	0.127	0.082	0.031	0.021	0.014	0.012	0.017	0.016	23
24	0.026	0.030	0.161	0.340	0.123	0.059	0.032	0.021	0.014	0.013	0.021	0.016	24
25	0.027	0.029	0.170	0.349	0.116	0.057	0.032	0.019	0.015	0.013	0.021	0.016	25
26	0.027	0.032	0.185	0.352	0.112	0.054	0.031	0.019	0.015	0.014	0.018	0.016	26
27	0.027	0.033	0.187	0.383	0.106	0.051	0.030	0.019	0.014	0.014	0.018	0.016	27
28	0.029	0.033	0.152	0.488	0.112	0.049	0.028	0.019	0.014	0.014	0.018	0.016	28
29	0.027		0.148	0.586	0.116	0.048	0.028	0.018	0.014	0.014	0.016	0.014	29
30	0.027		0.148	0.659	0.113	0.048	0.028	0.018	0.014	0.012	0.018	0.014	30
31	0.027		0.147		0.135		0.031	0.017		0.013		0.014	31
TOTAL	0.985	0.848	3.943	12.617	7.881	2.339	1.218	0.753	0.515	0.391	0.458	0.576	TOTAL
MEAN	0.031	0.030	0.127	0.421	0.247	0.078	0.038	0.024	0.017	0.013	0.015	0.019	MEAN
MAX	0.039	0.033	0.184	0.659	1.01	0.128	0.053	0.036	0.026	0.014	0.021	0.034	MAX
MIN	0.026	0.027	0.033	0.154	0.106	0.048	0.026	0.017	0.014	0.011	0.012	0.014	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.088
MAXIMUM DAILY, 1.01 ON MAY 1
MINIMUM DAILY, 0.011 ON OCT 15
MAXIMUM INSTANTANEOUS,
1.18 AT 08:37 PST ON MAY 1

DATA CONTRIBUTED BY -
B.C. MINISTRY OF ENVIRONMENT AND PARKS

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 41 48 N
LONG 119 11 41 W

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	83.4	JUL	105
FEB	73.4	AUG	65.1
MAR	341	SEP	44.5
APR	1 090	OCT	33.8
MAY	682	NOV	39.8
JUN	202	DEC	49.8

TOTAL DISCHARGE, 2 790 dam³

ELAHO RIVER NEAR THE MOUTH - STATION NO. 08GA071

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	25.5	21.5	15.7	40.3	219	135	403	151	194	88.8	122	38.1	1
2	23.4	18.5	16.4	63.0	145	120	392	149	208	108	87.8	41.8	2
3	25.3	17.8	17.8	88.3	105	140	341	167	144	154	52.5	42.3	3
4	28.3	18.3	139	82.7	151	198	278	188	137	110	48.0	37.0 E	4
5	21.7	20.5	290	80.8	134	216	296	184	157	77.7	40.0	30.0 E	5
6	17.7A	30.4	204	72.5	128	219	246	190	180	74.2	36.5	61.0 E	6
7	18.5E	28.7	111	65.7	189	225	242	214	150	74.1	29.6	60.0 E	7
8	18.0E	25.0	78.6	58.8	215	275	242	238	136	66.5	25.9	45.0 E	8
9	15.8E	25.8	80.5	52.4	248	253	201	245	147	55.5	32.8	41.4 A	9
10	20.0E	38.5	83.8	56.9	243	212	200	230	169	46.3	95.0	50.7	10
11	100 E	88.8	52.4	52.3	254	263	224	189	178	43.9	133	41.8	11
12	125 E	73.4	53.1	44.9	309	685	245A	179	157	43.4	88.9	30.9	12
13	75.0E	56.8	62.2	42.1	167	488	264A	180	126	40.0	65.3	23.0 B	13
14	55.0E	54.1	80.4	56.0	171	317	275	168	162	35.7	51.7	19.0 B	14
15	35.0E	43.4	49.9	80.3	154	288	230	159	130	30.0	39.9	18.5 B	15
16	30.0E	36.5	43.5	65.0	120	236	195	143	83.7	28.1	34.1	15.0 B	16
17	28.0E	32.8	41.9	85.6	123	190	189	132	65.0	24.3	27.9	14.0 B	17
18	26.5E	29.5	38.7	68.4	122	208	204	126	59.1	23.1	27.4	13.0 B	18
19	25.6A	28.8	35.2	39.7	100	236	199	131	68.2	22.4	34.2	12.0 B	19
20	20.0E	24.4	31.4	34.9	102	261	235	136	181	23.1	149	11.5 B	20
21	14.0E	22.4	28.9	34.2	114	265	238	111	180	24.4	203	11.0 B	21
22	15.0E	21.7	27.8	35.3	123	209	241	111	144	24.0	95.5	10.5 B	22
23	13.0E	20.8	27.0	36.1	123	188	243	129	126	22.9	84.9	10.0 B	23
24	15.0E	19.0	25.7	40.0	136	178	283	144	113	21.1	73.5	9.808	24
25	17.0E	17.9	28.3	40.4	154	223	289	144	106	27.1	55.6	9.508	25
26	14.0E	17.7	29.4	42.7	179	265	253	155	99.1	25.0	42.4	9.408	26
27	30.0E	17.2	27.3	56.8	197	305	255	150	72.8	19.7	36.3	9.408	27
28	21.7A	16.2	25.8	143	192	342	196	168	67.0	29.9	31.8	9.208	28
29	24.3		25.2	183	161	374	184	143	79.4	97.4	28.6	9.008	29
30	26.4		25.7	213	178	393	170	161	82.5	131	28.3	8.808	30
31	24.5		30.2		156		187	190		241		8.508	31
TOTAL	932.2	843.0	1 755.5	2 037.9	5 090	7 854	7 602	5 118	3 853.8	1 832.4	1 884.3	748.90	TOTAL
MEAN	30.1	30.1	56.6	67.9	164	262	245	165	128	59.1	62.1	24.2	MEAN
MAX	125	73.4	290	213	309	665	403	245	208	241	203	61.0	MAX
MIN	13.0	16.2	15.4	34.2	100	120	187	111	59.1	19.7	26.9	8.50	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 108
MAXIMUM DAILY, 665 ON JUN 12
MINIMUM DAILY, 8.508 ON DEC 31
MAXIMUM INSTANTANEOUS,
719 AT 14:11 PST ON JUN 12

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 07 10 N
LONG 123 28 10 W
DRAINAGE AREA, 1 250 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	80 500	JUL	657 000
FEB	72 800	AUG	442 000
MAR	152 000	SEP	333 000
APR	176 000	OCT	158 000
MAY	440 000	NOV	181 000
JUN	679 000	DEC	64 700

TOTAL DISCHARGE, 3 420 000 dam³

ELK RIVER AT FERNIE - STATION NO. 08NK002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	12.8	12.4 B	10.1B	17.4	189	85.7	45.3	29.6	23.6	16.9	12.8	11.4	1
2	12.7B	11.6 B	11.1A	17.7	193	79.8	47.4	29.3	23.1	16.5	12.8	12.0	2
3	13.3B	10.6 B	13.2E	19.4	164	73.9	45.7	27.7	23.9	16.1	12.6	12.6	3
4	14.3B	10.5 B	18.0E	21.9	142	72.8	47.0	34.7	24.0	16.2	12.5	14.1	4
5	14.1	10.8 B	22.1	26.3	142	78.6	51.2	34.1	23.6	15.5	12.8	14.1	5
6	12.2B	11.1 B	25.0	32.3	156	90.8	50.5	33.8	22.7	15.0	13.0	13.7	6
7	11.7B	10.9 B	26.8	34.6	173	97.4	47.3	32.8	22.1	15.4	12.9	14.4	7
8	11.6B	10.8 B	24.4	36.6	194	101	46.0	30.8	22.1	15.5	12.8	13.8	8
9	11.5B	10.7 B	22.0	35.1	219	100	45.6	30.3	21.5	15.7	12.8	13.5	9
10	11.6B	10.6 B	20.7	33.6	226	94.8	47.2	31.0	20.9	15.7	12.7	14.6	10
11	12.3B	10.8 B	19.2	35.5	212	91.0	48.3	35.9	20.8	15.4	12.6	13.8	11
12	13.1B	11.0 B	18.6	33.2	218	86.8	44.3	37.8	20.8	15.3	12.5	11.9 B	12
13	12.9B	10.8 B	19.8	32.0	234	87.8	42.1	37.0	19.6	15.2	12.6	10.3 B	13
14	12.0B	10.8 B	20.8	32.0	206	90.5	40.5	35.9	19.6	15.0	13.0	10.2 B	14
15	10.9B	10.9 B	20.4	34.7	189	89.1	39.9	36.2	19.7	15.7	12.5	10.0 B	15
16	10.3B	10.9 B	20.3	42.1	174	91.2	41.5	36.9	20.1	15.1	12.5	9.00B	16
17	10.4B	11.1 B	20.0	46.6	158	88.8	41.5	37.1	20.4	14.7	12.0B	9.40B	17
18	10.6B	10.8 B	19.6	47.0	144	80.0	42.1	36.9	19.6	14.5	11.8B	9.85B	18
19	10.5B	10.6 B	19.4	43.8	135	76.0	51.1	34.4	19.3	14.4	12.1	10.3 B	19
20	10.6B	10.5 B	19.1	40.6	122	73.5	51.9	32.7	18.7	14.2	12.2	11.8 B	20
21	10.5B	10.6 B	18.3	40.0	108	72.6	52.1	31.1	18.1	14.2	12.1	12.6	21
22	10.5B	10.7 B	17.9	42.4	95.9	68.8	54.7	29.5	17.8	14.0	12.1	11.0 B	22
23	10.5B	10.5 B	17.5	42.5	86.8	65.3	58.0	28.4	17.3	13.8	12.2	9.50B	23
24	10.7B	10.0 B	17.7	43.3	81.2	59.3	56.3	27.7	17.0	13.7	12.0	8.55B	24
25	11.5B	9.80B	17.3	46.0	80.1	54.6	52.5	28.4	16.9	13.6	12.0	8.50B	25
26	11.7B	9.60B	16.5	52.4	80.5	51.2	50.3	27.7	17.5	13.5	11.8	8.85B	26
27	12.5B	9.80B	16.1	60.0	82.2	50.0	47.0	27.1	18.3	13.4	11.7	9.10B	27
28	12.4B	9.80B	16.2	79.5	85.4	50.4	44.3	25.8	17.8	13.2	11.7	9.20B	28
29	12.7B		15.6	116	88.1	49.6	42.8	24.2	17.8	13.0	11.0	9.25B	29
30	12.6B		16.8	159	90.4	48.8	42.3	23.6	17.0	13.0	10.9	9.15B	30
31	12.5B		17.1		93.0		41.1	23.9		12.9		8.80B	31
TOTAL	367.2	299.00	581.6	1 344.5	4 569.6	2 303.9	1 459.6	1 002.0	601.5	487.3	368.6	342.05	TOTAL
MEAN	11.8	10.7	18.8	44.8	147	76.8	47.1	32.3	20.1	14.8	12.3	11.0	MEAN
MAX	14.3	12.4	26.8	159	234	101	58.0	39.6	24.0	16.9	13.0	14.6	MAX
MIN	10.3	9.80	10.1	17.4	80.1	48.8	39.9	23.6	16.9	12.9	10.9	8.80	MIN

SUMMARY FOR THE YEAR 1987

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 37.5
MAXIMUM DAILY, 234 ON MAY 13
MINIMUM DAILY, 8.80B ON DEC 31
MAXIMUM INSTANTANEOUS,
245 AT 02:23 MST ON MAY 13

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 30 36 N
LONG 115 04 17 W
DRAINAGE AREA, 3 110 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	31 700	JUL	126 000
FEB	25 800	AUG	86 600
MAR	50 300	SEP	52 000
APR	116 000	OCT	39 500
MAY	394 000	NOV	31 800
JUN	199 000	DEC	29 600

TOTAL DISCHARGE, 1 180 000 dam³

ELK RIVER AT PHILLIPS BRIDGE - STATION NO. 08NK005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	19.5	18.4	15.3	30.0	354	142	64.7	49.6	29.9	21.6	15.6	13.9	1
2	19.5	19.1	15.7	31.1	332	129	63.5	48.5	29.5	21.3	15.6	15.1	2
3	21.1	18.0	19.2	35.2	287	115	61.6	46.9	28.6	21.1	16.3	15.6	3
4	21.7	15.9	21.8	41.6	222	111	61.7	44.2	28.8	20.7	16.2	20.4	4
5	21.5	16.5	36.9	52.3	219	118	59.3	43.1	28.6	20.5	16.2	22.2	5
6	18.6	17.1	48.9	69.3	237	133	58.9	41.8	29.7	20.4	15.1	19.8	6
7	17.9	16.6	60.0	71.8	258	139	64.6	40.7	28.4	20.2	15.2	21.7	7
8	17.9	16.7	50.9	74.1	282	141	61.3	38.7	29.2	19.6	14.9	20.2	8
9	18.7	16.7	41.8	71.6	325	141	60.4	37.7	28.1	19.3	14.8	18.6	9
10	16.4	16.8	37.9	65.9	347	134	60.6	37.6	26.9	19.4	15.0	21.8	10
11	17.4	16.9	34.2	74.9	323	127	60.2	43.3	25.7	19.8	15.4	20.9	11
12	21.9	17.1	32.6	89.8	330	120	57.6	44.6	25.9	19.4	15.5	18.1	12
13	20.6	17.0	38.6	83.6	348	118	54.4	45.1	25.6	22.7	16.3	16.6	13
14	18.6	17.0	42.5	61.1	307	121	52.1	45.2	24.9	19.1	17.2	15.5	14
15	17.2B	17.2	40.4	64.6	295	119	50.2	45.8	24.8	17.8	15.9	15.0	15
16	16.5B	17.2	38.9	67.1	274	122	51.4	47.1	24.7	16.5	16.0	13.4	16
17	16.7B	17.3	37.7	89.5	243	118	52.5	47.7	24.7	17.6	15.1	14.0	17
18	17.1B	17.0	37.1	93.2	222	106	52.4	46.9	24.5	18.1	13.1	14.7	18
19	16.8B	16.6	35.8	89.4	208	103	52.1	43.8	24.2	15.4	15.2	15.2	19
20	17.0B	16.4	34.7	80.6	187	100	56.4	41.8	23.6	16.3	14.7	17.3	20
21	16.9B	16.5	32.9	76.8	167	97.3	65.0	39.2	23.0	16.8	14.9	16.5	21
22	17.0B	16.9	31.5	82.4	144	95.1	67.8	36.8	22.7	16.5	14.7	15.1	22
23	17.0B	16.8	30.7	86.1	137	88.1	73.1	35.9	21.7	16.3	15.2	14.0B	23
24	17.5B	16.6	30.7	80.6	130	82.0	70.6	36.2	21.6	16.3	15.2	12.6B	24
25	16.0B	16.3	30.0	101	127	74.7	66.7	35.6	21.6	16.2	15.2	12.5B	25
26	16.0B	15.3	33.2	111	129	70.4	61.7	34.6	22.2	16.3	14.5	12.8B	26
27	16.5B	14.4	31.6	122	132	66.2	59.5	34.2	23.5	16.4	14.2	13.4B	27
28	16.7B	14.5	27.9	157	135	67.7	56.3	33.1	23.4	15.9	14.3	13.6B	28
29	19.4B		27.8	220	135	65.8	53.5	31.9	22.7	15.7	14.2	13.7B	29
30	19.4		27.8	286	137	65.5	52.4	31.0	22.2	15.3	12.5	12.0B	30
31	18.2		26.6		149		51.7	30.7		15.3		10.0B	31
TOTAL	569.2	489.0	1 057.8	2 884.2	7 110	3 233.8	1 874.0	1 269.9	759.9	581.6	450.1	497.1	TOTAL
MEAN	18.4	16.8	34.1	88.6	229	108	60.5	40.6	25.3	18.1	15.0	16.0	MEAN
MAX	21.9	19.1	60.0	286	354	142	73.1	49.6	29.9	22.7	17.2	22.2	MAX
MIN	16.4	14.4	15.3	30.0	127	65.5	50.2	30.7	21.5	15.1	12.5	10.0	MIN

SUMMARY FOR THE YEAR 1987

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 56.2
MAXIMUM DAILY, 354 ON MAY 1
MINIMUM DAILY, 10.0B ON DEC 31
MAXIMUM INSTANTANEOUS,
423 AT 09:56 MST ON MAY 11

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 12 54 N
LONG 115 06 38 W
DRAINAGE AREA, 4 450 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	49 200	JUL	162 000
FEB	40 500	AUG	109 000
MAR	81 400	SEP	65 700
APR	230 000	OCT	48 500
MAY	614 000	NOV	38 900
JUN	279 000	DEC	42 900

TOTAL DISCHARGE, 1 770 000 dam³

ELK RIVER BELOW WEARY CREEK - STATION NO. 08NK027

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.06 B	1.04 B	0.8808	1.14E	21.0	13.7	12.3	10.8	8.38	3.25	1.85	1.20 B	1
2	1.07 B	1.01 B	0.8008	1.18E	22.3	12.1	13.4	8.88	6.87	3.18	1.85	1.22 B	2
3	1.11 B	0.9808	0.9208	1.44	18.8	11.3	14.2	8.06	7.28	3.19	1.88	1.24 B	3
4	1.15 B	0.9808	0.8808	1.81	16.8	12.1	14.0	8.06	8.48	3.18	1.75	1.26 B	4
5	1.13 B	0.9808	1.00 B	1.83	16.3	15.7	13.8	6.88	5.87	3.01	1.68	1.33 B	5
6	1.10 B	1.01 B	1.03 B	2.04	18.2	20.8	13.2	8.58	5.45	2.87	1.58	1.37	6
7	1.10 B	1.00 B	1.01 B	2.13	21.5	21.4	12.2	7.96	5.24	2.81	1.58	1.38	7
8	1.11 B	0.9808	0.9708	2.31	26.0	21.4	11.7	8.11	5.04	2.74	1.65	1.37	8
9	1.11 B	0.9808	0.9808	2.21	31.0	20.2A	11.8	8.78	4.85	2.65	1.52	1.38	9
10	1.12 B	0.9808	0.9808	2.23	32.1	20.0	11.3	11.8	5.09	2.55	1.58	1.48	10
11	1.14 B	0.9848	0.9808	2.26	29.0	18.9	10.3	13.4	5.18	2.47	1.53	1.44	11
12	1.15 B	1.01 B	0.9808	2.18	31.8	19.1	9.44	11.0	5.18	2.41	1.53	1.30 B	12
13	1.13 B	0.9958	0.9908	2.20	33.8	23.1	9.45	10.3	5.17	2.34	1.47	1.11 B	13
14	1.07 B	1.01 B	1.01 B	2.30	26.8	22.7	10.3	10.4	5.21	2.30	1.52	1.07 B	14
15	0.9808	1.00 B	1.00 B	2.65	24.4	22.0	11.1	10.8	5.24	2.28	1.38	1.08 B	15
16	0.9408	1.00 B	1.01 B	2.87	25.5	28.2	10.7	10.4	4.98	2.22	1.288	1.04 B	16
17	0.9808	1.01 B	1.00 B	3.20	23.0	23.9	9.21	9.33	4.54	2.19	1.228	1.03 B	17
18	0.9708	0.9808	1.00 B	3.00	20.9	19.5	8.53	8.41	4.13	2.06	1.258	1.06 B	18
19	0.9808	0.9708	1.00 B	2.88	19.4	17.8	8.45	7.89	3.84	1.96	1.288	1.08 B	19
20	0.9808	0.9708	0.9858	2.58	17.4	17.7	9.06	7.30	3.88	1.91	1.328	1.12 B	20
21	0.9808	0.9708	0.9908	2.63	15.0	17.9	8.91	6.86	3.82	1.87	1.41	1.10 B	21
22	0.9808	0.9808	0.9808	3.08	13.4	16.5	8.84	6.44	3.77	1.91	1.40	1.08 B	22
23	0.9808	0.9408	0.9808	2.91	11.8	13.6	8.68	6.07	3.88	1.82	1.38	1.00 B	23
24	0.9708	0.8808	0.9908	3.06	11.1	11.3	8.80	5.98	3.91	1.81	1.37	0.9808	24
25	0.9808	0.8808	0.9908	3.52	11.0	10.4	10.0	5.85	3.81	1.67	1.38	0.9808	25
26	0.9908	0.8408	0.9858	3.98	11.3	10.7	10.3	5.95	4.28	1.78	1.35	1.00 B	26
27	1.00 B	0.8708	0.9028	4.88	11.8	12.0	10.4	5.45	4.28	1.74	1.32	1.02 B	27
28	1.01 B	0.8708	0.8708	7.03	13.2	12.7	10.8	5.83	3.87	1.77	1.29	1.04 B	28
29	1.03 B		0.8808	10.3	14.8	12.8	11.1	5.95	3.80	1.72	1.258	1.04 B	29
30	1.04 B		0.9408	13.9	16.0	12.7	11.4	5.92	3.34	1.68	1.208	0.9408	30
31	1.03 B		1.06 B		14.8		11.5	5.92		1.66		0.8008	31
TOTAL	32.230	27.028	30.112	98.80	619.1	508.2	338.71	254.56	144.00	71.31	43.40	35.480	TOTAL
MEAN	1.04	0.965	0.971	3.32	20.0	16.9	10.9	8.21	4.80	2.30	1.45	1.14	MEAN
MAX	1.15	1.04	1.05	13.9	33.8	28.2	14.2	13.4	7.28	3.25	1.75	1.48	MAX
MIN	0.940	0.840	0.870	1.14	11.0	10.4	8.45	5.45	3.34	1.66	1.30	0.800	MIN

SUMMARY FOR THE YEAR 1987

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 8.04
MAXIMUM DAILY, 33.8 ON MAY 13
MINIMUM DAILY, 0.8008 ON DEC 31
MAXIMUM INSTANTANEOUS,
38.4 AT 03:37 MST ON MAY 13

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 22 57 N
LONG 114 55 19 W
DRAINAGE AREA, 334 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	2 780	JUL	29 300
FEB	2 340	AUG	22 000
MAR	2 600	SEP	12 400
APR	8 510	OCT	6 150
MAY	53 500	NOV	3 750
JUN	43 900	DEC	3 060

TOTAL DISCHARGE, 190 000 dam³

ELK RIVER NEAR NATAL - STATION NO. 08NK018

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	7.008	6.00	4.57	6.34	88.0	50.5	31.7	27.5	15.9	10.6	7.24	4.808	1
2	7.008	5.78	4.80	6.47	98.8	46.1	31.1	26.5	15.8	10.3	7.17	5.208	2
3	7.31	5.39	5.13	8.84	88.3	42.8	31.8	24.5	16.4	10.2	7.23	5.70E	3
4	7.55	5.208	5.89	7.55	77.1	42.0	32.7	23.3	16.7	10.1	7.20	6.20E	4
5	7.41	5.44	6.38	8.40	74.1	46.8	33.7	22.8	16.4	9.86	7.23	6.10E	5
6	6.258	5.34	7.14	10.4	78.6	53.8	33.1	22.4	15.6	9.87	7.18	6.20E	6
7	6.008	5.35	7.28	12.1	88.0	59.2	32.2	21.7	15.2	9.76	7.12	6.10E	7
8	6.008	5.35	6.90	13.3	101	60.6	31.6	21.0	14.9	9.69	7.10	5.80E	8
9	5.888	5.33	6.40	13.5	116	58.7	31.5	20.4	14.6	9.51	6.98	5.80E	9
10	6.008	5.27	6.34	13.2	123	57.3	32.5	21.7	13.8	9.38	6.91	5.65E	10
11	6.228	5.32	6.00	13.8	120	55.9	31.6	26.2	13.7	9.23	6.79	5.78A	11
12	6.50	5.35	6.02	13.3	118	54.1	28.6	27.1	13.5	9.05	6.82	5.30	12
13	6.408	5.30	6.17	13.1	129	55.9	27.9	25.8	13.2	8.83	6.72	4.84	13
14	5.908	5.29	6.29	13.0	114	56.3	27.1	25.8	13.2	8.81	6.81	4.508	14
15	5.208	5.23	6.46	13.4	101	57.8	27.1	25.8	13.3	8.87	6.87	4.408	15
16	5.008	5.27	6.41	14.7	98.3	59.5	26.6	26.5	13.2	8.80	6.66	4.308	16
17	5.108	5.20	6.32	16.0	91.2	60.0	26.4	26.1	13.2	8.51	6.77	4.308	17
18	5.208	5.03	6.28	17.0	83.4	54.6	27.8	25.1	12.7	8.26	6.46	4.508	18
19	5.188	4.98	6.28	16.8	77.4	49.5	31.1	23.8	12.2	8.31	6.20	4.708	19
20	5.208	4.88	6.28	16.4	71.7	47.9	32.8	22.4	11.8	8.29	6.22	4.908	20
21	5.148	4.92	6.08	15.2	66.3	47.8	34.4	21.4	11.6	8.11	6.15	4.808	21
22	5.208	4.91	5.10	15.7	57.5	46.8	36.9	20.4	11.3	8.04	6.06	4.608	22
23	5.188	4.81	5.88	17.1	52.6	43.4	38.7	19.4	11.0	7.97	5.95	4.408	23
24	5.308	4.308	5.59	17.4	48.8	38.9	37.8	19.0	10.8	7.88	5.86	4.308	24
25	5.508	4.208	5.08	18.0	46.8	34.8	34.7	18.8	11.0	7.82	5.73	4.308	25
26	5.808	4.208	5.17	19.8	46.5	32.5	33.4	17.9	11.3	7.75	5.47	4.408	26
27	5.708	4.358	5.18	23.0	47.1	32.4	31.7	17.3	11.7	7.73	5.71	4.508	27
28	5.83	4.428	5.46	31.2	46.9	32.7	30.0	18.6	11.5	7.62	5.88	4.608	28
29	5.86		5.63	46.8	51.8	32.6	29.1	18.3	11.3	7.50	4.61	4.608	29
30	5.82		6.30	69.5	53.2	32.2	28.5	18.2	10.9	7.39	4.528	4.408	30
31	5.81		6.30		52.4		28.2	18.1		7.34		4.108	31
TOTAL	183.36	142.41	189.38	521.00	2 506.8	1 445.2	979.5	685.6	387.4	271.25	191.36	154.07	TOTAL
MEAN	5.91	5.09	6.11	17.4	80.9	48.2	31.6	22.1	13.2	8.75	6.38	4.97	MEAN
MAX	7.55	6.00	7.28	69.5	129	60.5	38.7	27.5	15.7	10.6	7.24	6.20	MAX
MIN	5.00	4.20	4.57	6.34	46.5	32.2	27.1	18.1	10.8	7.34	4.52	4.10	MIN

SUMMARY FOR THE YEAR 1987

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 21.0
MAXIMUM DAILY, 129 ON MAY 13
MINIMUM DAILY, 4.108 ON DEC 31
MAXIMUM INSTANTANEOUS,
132 AT 08:51 MST ON MAY 13

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 51 58 N
LONG 114 52 06 W
DRAINAGE AREA, 1 870 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	15 800	JUL	84 500
FEB	12 300	AUG	59 200
MAR	16 400	SEP	34 300
APR	45 000	OCT	23 400
MAY	217 000	NOV	16 500
JUN	125 000	DEC	13 300

TOTAL DISCHARGE, 683 000 dam³

ELLIOTT CREEK ABOVE DIVERSIONS - STATION NO 08NJ185

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	0.008	0.010	---	---	---	0.005E	---	---	---	1
2	---	---	---	0.009	0.009	---	---	---	0.005	---	---	---	2
3	---	---	---	0.011	0.009E	---	---	---	0.005	---	---	---	3
4	---	---	---	0.016	0.009	---	---	---	0.005	---	---	---	4
5	---	---	---	0.022	0.008	---	---	---	0.005	---	---	---	5
6	---	---	---	0.025	0.008	---	---	---	0.005	---	---	---	6
7	---	---	---	0.025E	0.007	---	---	---	0.004	---	---	---	7
8	---	---	---	0.025	0.007	---	---	---	0.004	---	---	---	8
9	---	---	---	0.020	0.007	---	---	---	0.004	---	---	---	9
10	---	---	---	0.018	0.007	---	---	---	0.004	---	---	---	10
11	---	---	---	0.018	0.008	---	---	0.005	0.004	---	---	---	11
12	---	---	---	0.015E	0.007	---	---	0.008	0.004	---	---	---	12
13	---	---	---	0.013	0.006	---	---	0.008	0.004	---	---	---	13
14	---	---	---	0.012	0.007	---	---	0.007	0.004	---	---	---	14
15	---	---	---	0.012	0.008	---	---	0.006	0.004	---	---	---	15
16	---	---	---	0.013	0.006	---	---	0.006E	0.004	---	---	---	16
17	---	---	---	0.013	0.005	0.005	---	0.006	0.005	---	---	---	17
18	---	---	---	0.015	0.006	0.004	---	0.005	0.005E	---	---	---	18
19	---	---	---	0.012	0.005	0.005E	---	0.005	0.005	---	---	---	19
20	---	---	---	0.012	0.005	0.005	---	0.005	0.005	---	---	---	20
21	---	---	---	0.012	---	0.004	---	0.005	0.005	---	---	---	21
22	---	---	---	0.011	---	0.005	---	0.005	0.005	---	---	---	22
23	---	---	---	0.011	---	0.004	---	0.005	0.005	---	---	---	23
24	---	---	---	0.011	---	---	---	0.005	0.004	---	---	---	24
25	---	---	---	0.010	---	---	---	0.005	0.004	---	---	---	25
26	---	---	---	0.010E	---	---	---	0.005	0.005E	---	---	---	26
27	---	---	---	0.010	---	---	---	0.005	0.008	---	---	---	27
28	---	---	---	0.010	---	---	---	0.005	0.008	---	---	---	28
29	---		---	0.008	---	---	---	0.005	0.005	---	---	---	29
30	---		---	0.010	---	---	---	0.005	0.005	---	---	---	30
31	---		---		---		---	0.005		---		---	31
TOTAL	---	---	---	0.426	---	---	---	---	0.140	---	---	---	TOTAL
MEAN	---	---	---	0.014	---	---	---	---	0.005	---	---	---	MEAN
MAX	---	---	---	0.035	---	---	---	---	0.008	---	---	---	MAX
MIN	---	---	---	0.008	---	---	---	---	0.004	---	---	---	MIN

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 40 38 N
LONG 117 25 06 W

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	---
FEB	---	AUG	---
MAR	---	SEP	12.1
APR	38.8	OCT	---
MAY	---	NOV	---
JUN	---	DEC	---

ENGLISHMAN RIVER NEAR PARKSVILLE - STATION NO 08HB002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	34.6 E	33.0 E	8.54	5.84	10.7	11.4	3.22	0.920	0.391	0.318	0.384	80.5	1
2	36.2 E	22.0 E	8.80	6.36	9.30	8.38	3.01	0.835	0.430	0.314	0.373	42.6	2
3	47.5 E	12.7 A	47.7	7.83	8.80	6.83	2.75	0.785	0.405	0.313	0.351	46.3	3
4	73.5 E	43.5	154	8.62	14.5	6.53	2.50	0.784	0.385	0.310	0.383	31.4	4
5	55.0 E	55.1	180	8.08	11.9	6.26	2.26	0.757	0.360	0.307	0.361	23.0	5
6	36.1 E	39.8	85.8	7.50	10.2	5.83	2.10	0.728	0.333	0.303	0.356	68.8	6
7	26.5 E	24.5	47.8	8.37	9.86	5.22	2.09	0.706	0.327	0.302	0.372	42.3	7
8	18.5 E	16.9	33.7	11.5	10.8	5.28	1.93	0.673	0.318	0.290	0.386	35.0	8
9	13.9 E	14.7	26.1	10.4	10.4	5.02	1.92	0.628	0.318	0.301	0.387	85.5	9
10	14.2 E	25.9	24.8	15.7	9.15	4.93	1.75	0.610	0.314	0.288	1.87	76.7	10
11	40.0 E	53.0	28.4	12.5	8.84	3.99	1.59	0.592	0.305	0.277	8.08	34.4	11
12	180 E	37.7	32.9	9.82	10.6	11.8	1.45	0.583	0.298	0.274	6.05	20.8	12
13	91.0 E	38.0	37.1	8.53	7.18	16.1	1.38	0.604	0.298	0.288	8.78	13.5	13
14	80.2 E	37.6	32.2	15.4	7.83	10.0	1.35	0.624	0.300	0.288	5.35	10.5	14
15	35.5 E	25.1	25.5	16.4	6.98	7.87	1.41	0.610	0.318	0.296	3.88	8.84	15
16	23.0 E	19.6	21.6	33.2	5.93	6.12	1.23	0.580	0.332	0.286	3.50	7.49	16
17	13.0 E	17.8	23.5	22.6	5.46	5.38	1.09	0.567	0.334	0.274	2.75	8.43	17
18	11.9 E	14.6	21.2	14.5	4.89	4.68	1.01	0.555	0.331	0.286	2.38	5.75	18
19	10.9 E	13.0	17.4	10.7	4.48	4.22	0.986	0.526	0.331	0.265	2.38	5.27	19
20	9.50E	12.3	14.7	9.18	4.16	4.35	0.939	0.517	0.333	0.270	3.30	4.77	20
21	8.50E	11.8	12.6	7.85	4.13	5.20	0.963	0.488	0.332	0.285	5.35	4.46	21
22	7.70E	11.4	10.8	6.98	4.14	4.74	0.980	0.475	0.331	0.283	12.2	4.21	22
23	6.80E	10.5	9.67	5.39	4.41	4.25	0.937	0.464	0.335	0.282	10.1	3.71	23
24	5.40E	9.84	9.03	5.07	4.25	3.80	0.934	0.443	0.330	0.279	63.5	3.37	24
25	7.30E	9.04	8.89	5.86	4.54	3.47	1.38	0.422	0.328	0.281	23.5	3.19	25
26	14.1 E	8.79	8.00	5.48	4.81	3.39	1.48	0.419	0.327	0.284	12.1	3.04	26
27	18.2 E	8.51	7.49	5.44	4.80	3.46	1.33	0.421	0.328	0.281	8.47	3.01	27
28	29.2 E	8.47	7.03	8.02	4.84	3.42	1.13	0.418	0.327	0.281	6.56	3.01	28
29	85.1 E		6.54	9.45	5.51	3.33	1.03	0.404	0.326	0.287	5.44	2.83	29
30	66.0 E		6.31	10.9	18.9	3.37	0.998	0.395	0.322	0.283	7.28	3.03	30
31	51.8 E		6.10		16.6		0.987	0.391		0.295		3.19	31
TOTAL	1 080.20	635.05	844.00	315.51	251.49	178.19	47.994	17.937	10.045	8.962	204.587	846.42	TOTAL
MEAN	35.2	22.7	30.5	10.5	8.11	5.94	1.55	0.579	0.335	0.289	6.82	20.9	MEAN
MAX	180	55.1	180	33.2	18.9	16.1	3.22	0.920	0.430	0.318	63.5	76.7	MAX
MIN	8.40	8.47	6.10	5.44	4.13	3.33	0.924	0.391	0.396	0.265	0.351	2.83	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 11.8
MAXIMUM DAILY, 180E ON JAN 12
MINIMUM DAILY, 0.265 ON OCT 19
MAXIMUM INSTANTANEOUS,
200 ON JAN 12

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 19 00 N
LONG 124 16 58 W
DRAINAGE AREA, 324 km²
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	94 200	JUL	4 150
FEB	54 900	AUG	1 550
MAR	81 600	SEP	858
APR	27 300	OCT	774
MAY	21 700	NOV	17 700
JUN	15 400	DEC	55 900

TOTAL DISCHARGE, 376 000 dam³

EXCHAMSIKS RIVER NEAR TERRACE - STATION NO. 08EC012

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	15.5	6.258	5.808	16.0	51.5	82.4	158	45.8	278	117	42.4	27.0 E	1
2	13.5	6.008	5.408	21.0	54.1	80.7	123	45.6	90.4	104	35.6	22.5 E	2
3	12.0	5.758	5.088	30.9	55.5	86.2	86.3	45.7	53.8	102	43.4	20.0 E	3
4	10.5	5.808	4.958	38.0	53.3	74.1	67.5	53.1	44.8	86.3	50.7	19.3 A	4
5	9.06	6.63	5.208	35.8	41.9	104	86.9	57.4	42.2	75.3	98.6	16.6	5
6	8.37	7.96	8.508	28.4	46.2	79.4	78.0	57.0	37.8	69.7	78.2	15.6	6
7	7.84	7.99	8.808	30.1	108	86.2	68.3	55.6	36.0	58.4	54.8	15.2	7
8	7.35	7.89	11.0 B	31.2	86.6	85.7	75.1	55.5	43.3	35.8	87.0	14.4	8
9	12.7	11.5	10.5 B	34.9	59.0	82.6	66.0	57.2	45.0	28.0	101	16.4	9
10	38.2	13.7	10.2	39.9	48.0	80.0	72.3	58.3	42.9	25.0	150	17.3	10
11	29.2	17.6	9.51	31.7	79.2	117	84.4	52.8	37.9	22.9	97.0	16.9	11
12	28.9	23.1	8.76	28.9	88.6	123	82.5	50.3	55.2	31.9	68.9	14.2	12
13	18.4	22.9	8.63	33.2	90.4	106	77.3	48.2	30.9	23.4	45.0	13.0	13
14	12.5 B	19.7	8.84	41.4	47.7	88.9	72.8	47.2	40.4	28.6	37.9A	13.2	14
15	9.00B	17.4	9.42	46.6	46.1	98.6	84.4	50.7	52.2	43.8	30.9E	12.1	15
16	8.75B	15.0	10.0	41.9	48.5	90.3	68.7	54.9	38.1	90.0	27.9E	10.8	16
17	8.60B	13.8	10.5	30.6	45.8	57.0	62.8	47.2	83.4	28.4	24.5E	10.2	17
18	8.80B	13.5	11.0	25.4	40.0	90.4	81.4	38.5	58.0	34.4	22.0E	9.50B	18
19	13.0 B	14.5	11.0	19.8	45.9	80.8	91.2	40.0	71.0	24.8	21.0E	9.10B	19
20	28.9	13.7	10.1	33.5	56.9	98.9	94.0	37.1	215	28.5	22.0E	8.80B	20
21	19.2	13.0	9.74	29.4	70.2	108	90.3	33.1	406	20.2	25.0E	8.65B	21
22	15.4	13.2	10.8	24.9	77.7	88.6	90.2	30.2	121	18.4	26.3E	8.50B	22
23	13.8	11.3	11.0	22.3	86.3	88.1	92.3	35.9	66.6	14.9	23.0E	8.20B	23
24	12.4	9.76	12.1	22.1	89.2	81.9	84.7	46.3	45.5	33.5	30.0E	8.16	24
25	11.2	8.95	18.3	20.2	89.2	77.4	80.0	48.3	41.8	46.0	18.0E	9.73	25
26	9.84	8.33	17.1	20.3	73.8	90.8	76.9	50.3	46.8	36.2	21.0E	14.4	26
27	8.71	7.65	13.8	21.2	71.0	90.4	86.8	55.8	148	83.0	34.2E	12.6	27
28	8.13	6.70B	13.5	53.6	70.6	102	80.5	38.6	126	185	33.0E	11.5	28
29	7.80B		13.6	55.8	86.3	127	80.1	33.3	193	103	31.5E	9.90	29
30	7.10B		18.3	49.9	81.2	158	83.6	88.3	488	128	30.3E	8.40B	30
31	6.80B		17.4		84.8		48.3	147		80.3		5.20B	31
TOTAL	419.05	328.35	324.90	997.7	1 895.4	2 588.6	2 505.5	1 803.2	3 081.8	1 738.8	1 388.6	407.24	TOTAL
MEAN	13.5	11.8	10.5	33.3	61.1	86.3	80.8	51.7	102	56.1	46.9	13.1	MEAN
MAX	38.2	23.1	18.3	61.2	108	158	158	147	488	185	150	27.0	MAX
MIN	6.80	5.75	4.95	15.0	40.0	50.3	48.3	30.2	30.9	14.9	18.0	5.20	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 47.3
MAXIMUM DAILY, 488 ON SEP 30
MINIMUM DAILY, 4.95B ON MAR 4
MAXIMUM INSTANTANEOUS,
573 AT 06:05 PST ON SEP 30

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 54 31 47 N
LONG 128 18 41 W
DRAINAGE AREA, 370 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	38 200	JUL	216 000
FEB	28 500	AUG	139 000
MAR	28 100	SEP	265 000
APR	86 200	OCT	150 000
MAY	164 000	NOV	121 000
JUN	224 000	DEC	35 200

TOTAL DISCHARGE 1 480 000 dam³

FAIRLESS CREEK BELOW BORIN CREEK - STATION NO. 08MD034

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	---	---	---	0.087	0.042	0.040	0.0308	1
2	---	---	---	---	---	---	---	---	0.080	0.038	0.039	0.0308	2
3	---	---	---	---	---	---	---	---	0.083	0.040	0.042	0.0308	3
4	---	---	---	---	---	---	---	---	0.088	0.040	0.041	0.0308	4
5	---	---	---	---	---	---	---	---	0.061	0.039	0.040	0.0308	5
6	---	---	---	---	---	---	---	---	0.087	0.038	0.040	0.0308	6
7	---	---	---	---	---	---	---	---	0.086	0.040	0.037	0.0298	7
8	---	---	---	---	---	---	---	---	0.083	0.044	0.040	0.0298	8
9	---	---	---	---	---	---	---	---	0.087	0.044	0.041	0.0298	9
10	---	---	---	---	---	---	---	---	0.081	0.047	0.043	0.0288	10
11	---	---	---	---	---	---	---	---	0.085	0.048	0.042	0.0278	11
12	---	---	---	---	---	---	---	---	0.080	0.045	0.039	0.0278	12
13	---	---	---	---	---	---	---	---	0.059	0.043	0.0378	0.0278	13
14	---	---	---	---	---	---	---	---	0.059	0.045	0.0298	0.0278	14
15	---	---	---	---	---	---	---	---	0.052	0.038	0.0288	0.0278	15
16	---	---	---	---	---	---	---	---	0.048	0.044	0.0288	0.0278	16
17	---	---	---	---	---	---	---	---	---	0.050	0.038	0.0298	0.0278	17
18	---	---	---	---	---	---	---	---	0.185A	0.050	0.041	0.0318	0.0278	18
19	---	---	---	---	---	---	---	---	0.156	0.047	0.037	0.0368	0.0288	19
20	---	---	---	---	---	---	---	---	0.148	0.049	0.039	0.0358	0.0288	20
21	---	---	---	---	---	---	---	---	0.140	0.047	0.038	0.0338	0.0288	21
22	---	---	---	---	---	---	---	---	0.118	0.041	0.036	0.0318	0.0278	22
23	---	---	---	---	---	---	---	---	0.107	0.041	0.040	0.0308	0.0288	23
24	---	---	---	---	---	---	---	---	0.102	0.044	0.041	0.0298	0.0288	24
25	---	---	---	---	---	---	---	---	0.094	0.044	0.042	0.0298	0.0288	25
26	---	---	---	---	---	---	---	---	0.090	0.047	0.037	0.0288	0.0278	26
27	---	---	---	---	---	---	---	---	0.087	0.045	0.042	0.0288	0.0288	27
28	---	---	---	---	---	---	---	---	0.085	0.044	0.042	0.0288	0.0258	28
29	---		---	---	---	---	---	---	0.084	0.044	0.044	0.0298	0.0248	29
30	---		---	---	---	---	---	---	0.078	0.044	0.045	0.0298	0.0238	30
31	---		---		---		---	---	0.071		0.040		0.0238	31
TOTAL	---	---	---	---	---	---	---	---	1.813	1.279	1.029	0.848	TOTAL
MEAN	---	---	---	---	---	---	---	---	0.064	0.041	0.034	0.027	MEAN
MAX	---	---	---	---	---	---	---	---	0.083	0.048	0.043	0.030	MAX
MIN	---	---	---	---	---	---	---	---	0.041	0.036	0.028	0.023	MIN

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 22 08 N
LONG 122 36 39 W

A - MANUAL GAUGE
B - ICE CONDITIONS

REGULATED SINCE 1987

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	---
FEB	---	AUG	---
MAR	---	SEP	139
APR	---	OCT	111
MAY	---	NOV	88.9
JUN	---	DEC	73.3

FALLS CREEK ABOVE B.I.D. DIVERSION - STATION NO. 08NJ163

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	0.844	5.80	0.758	0.078	0.006	0.010	---	---	---	1
2	---	---	---	1.40	5.08	0.718	0.085	0.005	0.010	---	---	---	2
3	---	---	---	1.82	2.92	0.642	0.092	0.004	0.010	---	---	---	3
4	---	---	---	1.74	4.11	0.578	0.138	0.004	0.010	---	---	---	4
5	---	---	---	2.44	3.08	0.807	0.113	0.004	0.010	---	---	---	5
6	---	---	---	3.59	4.49	0.588	0.145	0.002	0.010	---	---	---	6
7	---	---	---	2.47	5.01	0.541	0.152	0.003	0.010	---	---	---	7
8	---	---	---	2.04	5.11	0.580	0.178	0.003	0.010	---	---	---	8
9	---	---	---	1.55	5.24	0.588	0.224	0.004	0.008	---	---	---	9
10	---	---	---	1.37	2.39	0.592	0.220	0.005	0.011	---	---	---	10
11	---	---	---	1.28	2.93	0.545	0.083	0.006	0.010	---	---	---	11
12	---	---	---	1.13	3.42	0.447	0.068	0.015	0.010	---	---	---	12
13	---	---	---	1.31	3.29	0.437	0.063	0.009	0.010	---	---	---	13
14	---	---	---	1.32	3.47	0.450	0.059	0.013	0.010	---	---	---	14
15	---	---	---	1.47	2.33	0.215	0.048	0.016	0.007	---	---	---	15
16	---	---	---	1.71	2.00	0.260	0.037	0.020	0.008	---	---	---	16
17	---	---	---	1.49	1.75	0.213	0.037	0.035	0.008	---	---	---	17
18	---	---	---	1.44	1.48	0.182	0.036	0.037	0.007	---	---	---	18
19	---	---	---	1.38	0.856	0.152	0.044	0.018	0.007	---	---	---	19
20	---	---	---	1.38	0.803	0.122	0.024	0.016	0.007	---	---	---	20
21	---	---	---	1.32	0.914	0.115	0.016	0.015	0.007	---	---	---	21
22	---	---	---	1.39	0.854	0.089	0.015	0.013	0.006	---	---	---	22
23	---	---	---	1.61	1.15	0.124	0.014	0.013	0.007	---	---	---	23
24	---	---	---	1.77	1.21	0.133	0.014	0.011	0.006	---	---	---	24
25	---	---	---	1.81	0.889	0.100	0.015	0.011	0.005	---	---	---	25
26	---	---	---	2.19	0.886	0.082	0.015	0.011	0.004	---	---	---	26
27	---	---	---	3.86	0.881	0.086	0.015	0.010	0.004	---	---	---	27
28	---	---	---	5.31	0.820	0.075	0.014	0.010	0.004	---	---	---	28
29	---		---	5.78	0.854	0.052	0.012	0.010	0.004	---	---	---	29
30	---		---	7.85 E	0.854	0.034	0.007	0.010	0.009	---	---	---	30
31	---		---		1.02		0.008	0.010		---		---	31
TOTAL	---	---	---	84.844	77.863	10.094	2.084	0.350	0.242	---	---	---	TOTAL
MEAN	---	---	---	2.18	2.81	0.338	0.067	0.011	0.008	---	---	---	MEAN
MAX	---	---	---	7.85	5.80	0.758	0.224	0.037	0.011	---	---	---	MAX
MIN	---	---	---	0.844	0.889	0.034	0.006	0.002	0.004	---	---	---	MIN

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 29 14 N
LONG 117 29 52 W
DRAINAGE AREA, 29.4 km²

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	178
FEB	---	AUG	30.2
MAR	---	SEP	20.8
APR	5 800	OCT	---
MAY	6 730	NOV	---
JUN	872	DEC	---

PANTAIL LAKE NEAR ATLIN - STATION NO. 08AA016

DAILY WATER LEVEL IN METRES FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	0.325	1.321	1.668	1.653	1.439	0.993	0.728	0.587	1
2	---	---	---	---	0.333	1.330	1.642	1.621	1.375	1.018A	0.726	0.569	2
3	---	---	---	---	0.350	1.294	1.589	1.599	1.313	1.255E	0.728	0.548	3
4	---	---	---	---	0.385	1.285	1.641	1.603	1.306	1.363E	0.712	0.544	4
5	---	---	---	---	0.384	1.253	1.654	1.614	1.448	1.510E	0.697	0.534	5
6	---	---	---	---	0.416	1.281	1.635	1.603	1.569	1.350E	0.684	0.531	6
7	---	---	---	---	0.441	1.293	1.780	1.628	1.586	1.280E	0.674	0.528	7
8	---	---	---	---	0.480	1.284	1.712	1.641	1.556	1.242E	0.668	0.519	8
9	---	---	---	---	0.483	1.287	1.689	1.606	1.528	1.208E	0.664	0.514	9
10	---	---	0.308A	---	0.507	1.310	1.684	1.570	1.681	1.182A	0.664	0.507	10
11	---	---	---	---	0.536	1.286	1.641	1.641	1.643	1.109	0.672	0.500	11
12	---	---	---	---	0.581	1.284	1.617	1.518	1.670	1.077	0.684	0.497	12
13	---	---	---	---	0.583	1.284	1.595	1.487	1.713	1.057	0.645	0.482	13
14	---	---	---	---	0.619	1.226	1.589	1.482	1.585	1.020	0.630	0.484	14
15	0.413A	---	---	---	0.683	1.208	1.617	1.485	1.435	0.990	0.621	0.474	15
16	---	---	---	0.318A	0.684	1.198	1.670	1.441	1.342	0.971	0.580	0.470	16
17	---	---	---	0.310	0.714	1.192	1.682	1.414	1.274	0.928	0.581	0.469	17
18	---	---	---	0.308	0.745	1.184	1.615	1.382	1.227	0.888	0.560	0.470	18
19	---	---	---	0.308	0.787	1.186	1.589	1.353	1.206	0.882	0.575	0.483	19
20	---	---	---	0.312	0.835	1.194	1.644	1.328	1.188	0.892	0.584	0.483	20
21	---	---	---	0.310	0.888	1.204	1.725	1.312	1.171	0.905	0.586	0.488	21
22	---	---	---	0.312	0.949	1.214	1.788	1.324	1.148	0.896	0.585	0.480	22
23	---	---	---	0.309	1.005	1.255	1.808	1.330	1.105	0.875	0.580	0.478	23
24	---	---	---	0.310	1.042	1.274	1.781	1.334	1.088	0.845	0.580	0.483	24
25	---	---	---	0.308	1.072	1.304	1.728	1.348	1.021	0.828	0.551	0.482	25
26	---	---	---	0.309	1.122	1.356	1.708	1.387	0.993	0.817	0.547	0.482	26
27	---	---	---	0.308	1.185	1.343	1.780	1.394	0.971	0.810	0.548	0.478	27
28	---	---	---	0.314	1.191	1.381	1.812	1.427	0.982	0.815	0.548	0.478	28
29	---		---	0.321	1.228	1.486	1.782	1.417	0.986	0.798	0.553	0.481	29
30	---		---	0.324	1.258	1.685	1.759	1.411	0.988	0.774	0.592	0.480	30
31	---		---		1.295		1.701	1.438		0.754		0.478	31
MEAN	---	---	---	---	0.742	1.322	1.711	1.472	1.330	1.011	0.615	0.484	MEAN
MAX	---	---	---	---	1.295	1.685	1.842	1.653	1.870	1.510	0.728	0.557	MAX
MIN	---	---	---	---	0.325	1.184	1.470	1.312	0.982	0.754	0.547	0.478	MIN

WATER LEVELS IN METRES

MAXIMUM DAILY, 1.842 ON JUL 2

MAXIMUM INSTANTANEOUS,
1.858 AT 14 39 PST ON JUL 2

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 59 35 40 N
LONG 134 23 26 W

A - MANUAL GAUGE

E - ESTIMATED

NATURAL FLOW

FANTAIL RIVER AT OUTLET OF FANTAIL LAKE - STATION NO. 08AA014

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.988	2.108	1.59 B	0.9858	1.04	37.7	95.0	69.2	47.5	17.9	7.98	3.385	1
2	2.926	2.043	1.57 B	0.9809	1.10	37.6	105	65.5	42.0	18.0 A	7.91	3.336	2
3	2.859	2.008	1.52 B	0.9758	1.22	35.6	97.5	63.1	37.1	32.5 E	7.97	3.285	3
4	2.818	1.988	1.48 B	0.9678	1.33	33.3	91.5	63.6	36.5	41.0 E	7.49	3.218	4
5	2.778	1.968	1.44 B	0.9608	1.48	32.4	93.1	64.7	46.5	54.0 E	7.02	3.128	5
6	2.728	1.928	1.38 B	0.9558	1.78	34.5	90.8	63.5	60.1	40.0 E	6.81	3.038	6
7	2.698	1.898	1.36 B	0.9508	2.09	35.5	84.0	68.4	58.7	35.2 E	6.46	2.988	7
8	2.658	1.868	1.32 B	0.9458	2.32	34.8	75.8	67.7	56.7	31.5 E	6.33	2.898	8
9	2.628	1.878	1.29 B	0.9428	2.59	35.7	73.1	63.9	66.3	28.0 E	6.23	2.808	9
10	2.588	1.858	1.27 B	0.9458	2.94	36.6	70.4	60.1	72.3	26.3 A	6.24	2.728	10
11	2.568	1.858	1.23 B	0.9508	3.46	36.9	67.8	57.2	81.8	23.5	6.42	2.698	11
12	2.548	1.848	1.21 B	0.9558	3.87	36.4	66.1	54.9	85.2	22.0	6.25	2.498	12
13	2.518	1.838	1.19 B	0.9608	4.57	32.4	62.6	51.8	78.1	21.0	5.78	2.388	13
14	2.488	1.828	1.18 B	0.9708	5.18	30.3	60.0	51.4	68.7	19.3	5.42	2.288	14
15	2.478	1.818	1.17 B	0.9758	5.98	28.7	54.6	49.6	47.2	17.6	5.20	2.248	15
16	2.478	1.808	1.16 B	0.982A	6.71	28.3	50.3	47.6	39.4	16.9	4.93	2.238	16
17	2.488	1.798	1.15 B	0.924	7.54	27.9	51.4	45.3	34.0	15.0	3.95	2.218	17
18	2.468	1.798	1.14 B	0.920	8.51	27.5	54.6	42.6	30.4	13.7	3.85	2.198	18
19	2.458	1.788	1.13 B	0.907	9.81	27.6	59.0	40.2	28.8	13.2	4.23	2.188	19
20	2.458	1.778	1.12 B	0.937	11.5	26.0	88.1	38.1	27.7	13.5	4.01	2.188	20
21	2.448	1.788	1.12 B	0.928	13.3	36.4	77.4	36.9	26.8	14.0	4.05	2.148	21
22	2.438	1.758	1.12 B	0.943	16.0	54.5	84.9	37.9	25.5	13.7	4.06	2.118	22
23	2.418	1.748	1.11 B	0.918	18.5	58.7	87.4	36.4	23.4	12.9	3.75	2.098	23
24	2.398	1.738	1.11 B	0.922	20.2	50.7	84.0	38.7	21.1	11.8	3.93	2.068	24
25	2.368	1.718	1.10 B	0.911	21.7	44.4	77.9	39.6	19.3	11.1	3.758	2.008	25
26	2.338	1.688	1.09 B	0.919	24.3	40.5	75.1	41.4	17.9	10.8	3.588	1.988	26
27	2.288	1.688	1.07 B	0.920	26.5	39.4	81.6	43.6	18.9	10.8	3.628	1.958	27
28	2.238	1.648	1.04 B	0.956	27.8	42.5	87.6	46.5	18.5	10.7	3.578	1.958	28
29	2.198		1.03 B	1.01	30.6	52.8	88.3	45.5	18.7	10.1	3.518	1.948	29
30	2.158		1.01 B	1.03	32.6	74.0	81.5	45.0	18.8	9.40	3.498	1.938	30
31	2.128		0.9858		35.7		74.8	47.5		8.78		1.928	31
TOTAL	77.77	51.25	37.695	28.521	352.28	1 149.3	2 387.5	1 587.6	1 258.9	626.18	157.55	75.74	TOTAL
MEAN	2.51	1.83	1.22	0.951	11.4	38.3	78.4	51.2	42.0	20.2	5.25	2.44	MEAN
MAX	2.98	2.10	1.59	1.03	35.7	74.0	105	69.2	95.2	54.0	7.97	3.38	MAX
MIN	2.12	1.84	0.985	0.907	1.04	27.5	50.3	36.9	18.5	8.78	3.45	1.92	MIN

SUMMARY FOR THE YEAR 1987

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 21.3
MAXIMUM DAILY, 105 ON JUL 2
MINIMUM DAILY, 0.907 ON APR 18
MAXIMUM INSTANTANEOUS,
107 AT 14:39 PST ON JUL 2

TYPE OF GAUGE - RECORDING
LOCATION - LAT 59 35 40 N
LONG 134 23 25 W
DRAINAGE AREA, 717 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	6 720	JUL	205 000
FEB	4 430	AUG	137 000
MAR	3 250	SEP	109 000
APR	2 480	OCT	54 100
MAY	30 400	NOV	13 600
JUN	99 300	DEC	6 540

TOTAL DISCHARGE, 672 000 dam³

FARWELL CREEK NEAR THE MOUTH - STATION NO. 08MB005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	0.170	0.057	---	---	---	---	---	---	1
2	---	---	---	---	0.164	0.055	---	---	---	---	---	---	2
3	---	---	---	---	0.158	0.052	---	---	---	---	---	---	3
4	---	---	---	---	0.148E	0.045	---	---	---	---	---	---	4
5	---	---	---	---	0.138	0.038	---	---	---	---	---	---	5
6	---	---	---	---	0.121	0.034	---	---	---	---	---	---	6
7	---	---	---	---	0.115	0.032	---	---	---	---	---	---	7
8	---	---	---	---	0.110	0.032	---	---	---	---	---	---	8
9	---	---	---	---	0.110	0.032	---	---	---	---	---	---	9
10	---	---	---	---	0.102E	0.030	---	---	---	---	---	---	10
11	---	---	---	---	0.094	0.030	---	---	---	---	---	---	11
12	---	---	---	---	0.071	0.030	---	---	---	---	---	---	12
13	---	---	---	---	0.069	0.030E	---	---	---	---	---	---	13
14	---	---	---	---	0.067	0.031E	---	---	---	---	---	---	14
15	---	---	---	0.200	0.067	0.032	---	---	---	---	---	---	15
16	---	---	---	0.194E	0.063	0.028	0.018	---	---	---	---	---	16
17	---	---	---	0.188	0.064E	0.026E	---	---	---	---	---	---	17
18	---	---	---	0.179E	0.065	0.024E	---	---	---	---	---	---	18
19	---	---	---	0.170E	0.067	0.022E	---	---	---	---	---	---	19
20	---	---	---	0.161	0.071	0.019E	---	---	---	---	---	---	20
21	---	---	---	0.185	0.067	0.019E	---	---	---	---	---	---	21
22	---	---	---	0.168	0.069	0.018	---	---	---	---	---	---	22
23	---	---	---	0.152	0.064	0.024	---	0.008	---	---	---	---	23
24	---	---	---	0.149	0.064	0.018	---	---	---	---	---	---	24
25	---	---	---	0.145E	0.064	0.014	---	---	0.003	---	---	---	25
26	---	---	---	0.141	0.069	0.012	---	---	---	---	---	---	26
27	---	---	---	0.152	0.065	0.010	---	---	---	---	---	---	27
28	---	---	---	0.155	0.067	0.010	---	---	---	---	---	---	28
29	---		---	0.155	0.055	0.007E	---	---	---	---	---	---	29
30	---		---	0.158	0.057	0.004	---	---	---	---	---	---	30
31	---		---		0.059E		---	---		---		---	31
TOTAL	---	---	---	---	2.614	0.813	---	---	---	---	---	---	TOTAL
MEAN	---	---	---	---	0.084	0.027	---	---	---	---	---	---	MEAN
MAX	---	---	---	---	0.170	0.057	---	---	---	---	---	---	MAX
MIN	---	---	---	---	0.045	0.004	---	---	---	---	---	---	MIN

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - MANUAL
LOCATION - LAT 51 48 40 N
LONG 122 36 20 W
DRAINAGE AREA, 154 km²

E - ESTIMATED
REGULATED SINCE 1987

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	---
FEB	---	AUG	---
MAR	---	SEP	---
APR	---	OCT	---
MAY	225	NOV	---
JUN	70.2	DEC	---

DATA CONTRIBUTED BY -
B.C. MINISTRY OF ENVIRONMENT AND PARKS

FAWN CREEK NEAR ALBERNI - STATION NO 08HB072

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	0.088	0.600	0.193	0.075	0.027	0.018	---	---	---	1
2	---	---	---	0.086	0.572	0.180	0.070	0.027	0.028	0.017	---	---	2
3	---	---	---	0.084	0.321	0.193	0.063	0.024	0.018	---	---	---	3
4	---	---	---	0.135	0.328	0.285	0.055	0.023	0.015	---	---	---	4
5	---	---	---	0.138	0.516	0.348	0.054	0.025	0.014	---	---	---	5
6	---	---	---	0.135	0.528	0.215	0.054	0.022	0.013	---	---	---	6
7	---	---	---	0.132	0.483	0.215	0.054	0.023	0.013	---	---	---	7
8	---	---	---	0.132	0.721	0.188	0.052	0.023	0.013	---	---	---	8
9	---	---	---	0.126	0.685	0.148	0.049	0.022	0.012	---	---	---	9
10	---	---	---	0.132	0.333	0.184	0.049	0.022	0.012	---	---	---	10
11	---	---	---	0.112	0.402	0.193	0.047	0.022	0.013	---	---	---	11
12	---	---	---	0.112	0.372	1.12	0.047	0.022	0.014	---	---	---	12
13	---	---	---	0.109	0.193	0.385	0.047	0.024	0.016	---	---	---	13
14	---	---	---	0.125	0.396	0.198	0.046	0.023	0.022	---	---	---	14
15	---	---	---	0.150	0.386	0.180	0.044	0.021	0.020	---	---	---	15
16	---	---	---	0.182	0.180	0.130	0.043	0.020	0.020	---	---	---	16
17	---	---	---	0.150	0.144	0.117	0.042	0.020	0.018	---	---	---	17
18	---	---	---	0.126	0.130	0.104	0.039	0.020	0.018	---	---	---	18
19	---	---	0.180	0.112	0.087	0.101	0.035	0.019	0.018	---	---	---	19
20	---	---	0.137	0.094	0.089	0.117	0.033	0.018	0.018	---	---	---	20
21	---	---	---	0.088	0.117	0.110	0.033	0.020	0.017	---	---	---	21
22	---	---	---	0.087	0.117	0.107	0.032	0.020	0.016	---	---	---	22
23	---	---	---	0.080	0.198	0.101	0.030	0.020	0.016	---	---	---	23
24	---	---	---	0.074	0.133	0.098	0.028	0.019	0.017	---	---	---	24
25	---	---	---	0.074	0.284	0.087	0.038	0.018	0.017	---	---	---	25
26	---	---	---	0.071	0.180	0.084	0.033	0.021	0.018	---	---	---	26
27	---	---	---	0.074	0.172	0.084	0.028	0.018	0.018	---	---	---	27
28	---	---	---	0.198	0.178	0.084	0.028	0.018	0.015	---	---	---	28
29	---		---	0.377	0.193	0.084	0.027	0.018	0.015	---	---	---	29
30	---		---	0.834	0.748	0.078	0.028	0.020	0.015	---	---	---	30
31	---		---		0.488		0.028	0.018		---		---	31
TOTAL	---	---	---	4.225	10.242	5.853	1.329	0.681	0.480	---	---	---	TOTAL
MEAN	---	---	---	0.141	0.330	0.188	0.043	0.021	0.016	---	---	---	MEAN
MAX	---	---	---	0.834	0.748	1.12	0.075	0.027	0.028	---	---	---	MAX
MIN	---	---	---	0.071	0.087	0.078	0.028	0.018	0.012	---	---	---	MIN

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 20 26 N
LONG 124 54 34 W

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	115
FEB	---	AUG	57.1
MAR	---	SEP	42.3
APR	385	OCT	---
MAY	685	NOV	---
JUN	488	DEC	---

FELL CREEK NEAR NELSON - STATION NO. 08NJ129

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.014	0.011	0.012	0.033	0.382	0.116	0.038	0.023	0.014	0.009E	0.010	0.010	1
2	0.014	0.011	0.013	0.038	0.258	0.110	0.038	0.023	0.013	0.009E	0.012E	0.010	2
3	0.013	0.011	0.027	0.042	0.241	0.104	0.050	0.023	0.014	0.009E	0.011E	0.012	3
4	0.013	0.011	0.038	0.058	0.208	0.103	0.044	0.023	0.013	0.010E	0.010E	0.021	4
5	0.013	0.011	0.033	0.080	0.204	0.108	0.087	0.023	0.013	0.011E	0.010E	0.022	5
6	0.013	0.011	0.043	0.085	0.223	0.098	0.055	0.023	0.012	0.011E	0.010E	0.045	6
7	0.013	0.011	0.040	0.068	0.233	0.099	0.046	0.022	0.011	0.010E	0.010E	0.034	7
8	0.012	0.011	0.032	0.108	0.301	0.087	0.051	0.022	0.011	0.010E	0.010	0.021	8
9	0.012	0.011	0.030	0.111	0.300	0.100	0.048	0.021	0.011	0.010E	0.010	0.017	9
10	0.012	0.010	0.029	0.103	0.300	0.100	0.043	0.020	0.008	0.010E	0.010	0.017	10
11	0.012	0.011	0.029	0.101	0.277	0.087	0.040	0.020	0.011	0.010E	0.010	0.016	11
12	0.012	0.011	0.033	0.097	0.306	0.086	0.038	0.018	0.011	0.010E	0.012	0.012	12
13	0.012	0.011	0.048	0.093	0.287	0.086	0.036	0.020	0.010	0.010E	0.013	0.010	13
14	0.012	0.011	0.052	0.084	0.229	0.083	0.033	0.020	0.010	0.011E	0.012	0.013	14
15	0.011	0.011	0.047	0.087	0.237	0.078	0.030	0.021	0.011	0.010	0.010	0.011	15
16	0.011	0.011	0.045	0.102	0.219	0.083	0.027	0.023	0.010	0.010E	0.012	0.011	16
17	0.011	0.011	0.048	0.105	0.202	0.088	0.028	0.021	0.010	0.009E	0.010	0.010	17
18	0.012	0.011	0.041	0.110	0.190	0.073	0.025	0.019	0.010	0.009E	0.010	0.011	18
19	0.012	0.011	0.043	0.087	0.189	0.085	0.030	0.018	0.010	0.009	0.010	0.010	19
20	0.011	0.011	0.046	0.088	0.181	0.087	0.028	0.018	0.010	0.009E	0.010	0.010	20
21	0.012	0.011	0.042	0.088	0.181	0.078	0.029	0.018	0.010	0.009E	0.010	0.010	21
22	0.012	0.011	0.041	0.092	0.142	0.073	0.027	0.018	0.010	0.010	0.010	0.010	22
23	0.011	0.012	0.038	0.094	0.137	0.082	0.029	0.017	0.009	0.010	0.010	0.008	23
24	0.011	0.013	0.037	0.100	0.127	0.080	0.028	0.017	0.009	0.011	0.010	0.009	24
25	0.011	0.013	0.036	0.104	0.123	0.083	0.027	0.018	0.009	0.012	0.010	0.009	25
26	0.011	0.012	0.039	0.121	0.121	0.089	0.031	0.017	0.010	0.010	0.010	0.009	26
27	0.010	0.013	0.034	0.134	0.125	0.088	0.028	0.018	0.009	0.010	0.009	0.009	27
28	0.011	0.012	0.034	0.201	0.129	0.085	0.026	0.015	0.009	0.010	0.009	0.009	28
29	0.011		0.029	0.240	0.116	0.081	0.024	0.015	0.009	0.010	0.008	0.009	29
30	0.011		0.026	0.269	0.110	0.039	0.023	0.014	0.008	0.010	0.009	0.009	30
31	0.011		0.025		0.123		0.025	0.014		0.010		0.009	31
TOTAL	0.386	0.318	1.108	3.152	6.336	2.398	1.084	0.600	0.317	0.308	0.314	0.424	TOTAL
MEAN	0.012	0.011	0.036	0.105	0.204	0.080	0.035	0.019	0.011	0.010	0.010	0.014	MEAN
MAX	0.014	0.013	0.052	0.269	0.382	0.116	0.087	0.023	0.014	0.012	0.013	0.045	MAX
MIN	0.010	0.010	0.012	0.033	0.110	0.039	0.023	0.014	0.009	0.009	0.008	0.008	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 0.048
MAXIMUM DAILY 0.382 ON MAY 1
MINIMUM DAILY 0.008 ON SEP 10

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 30 12 N
LONG 117 15 37 W
DRAINAGE AREA 4.40 km²

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	31.6	JUL	83.7
FEB	27.3	AUG	51.6
MAR	95.6	SEP	27.4
APR	272	OCT	26.6
MAY	547	NOV	27.1
JUN	307	DEC	36.6

TOTAL DISCHARGE 1 440 dam³

FIFTYNINE CREEK NEAR CLINTON - STATION NO. 08LF080

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.0588	0.0488	0.048	0.064	0.101	0.038	0.040	0.058	0.028	0.023	0.031	0.037	1
2	0.0588	0.0488	0.048	0.059	0.091	0.040	0.042	0.038	0.028	0.024	0.030	0.035	2
3	0.0588	0.0428	0.048	0.053	0.083	0.030	0.055	0.032	0.028	0.028	0.031	0.056	3
4	0.0588	0.0428	0.055	0.075	0.087	0.033	0.082	0.079	0.028	0.027	0.034	0.043	4
5	0.0648	0.0468	0.061	0.071	0.084	0.035	0.118	0.057	0.032	0.028	0.035	0.040	5
6	0.0538	0.048E	0.051	0.065	0.084	0.044	0.060	0.041	0.028	0.027	0.038	0.045	6
7	0.0518	0.048E	0.041	0.065	0.065	0.031	0.055	0.039	0.029	0.030	0.038	0.037	7
8	0.0488	0.052E	0.038	0.050	0.057	0.032	0.052	0.034	0.028	0.028	0.038	0.031	8
9	0.0488	0.054E	0.037	0.048	0.048	0.037	0.097	0.034	0.028	0.029	0.035	0.032	9
10	0.0508	0.056E	0.039	0.053	0.049	0.035	0.070	0.034	0.025	0.035	0.038	0.035	10
11	0.0528	0.050E	0.041	0.049	0.055	0.038	0.056	0.034	0.025	0.033	0.038	0.0358	11
12	0.0548	0.048E	0.048	0.055	0.050	0.041	0.057	0.033	0.024	0.028	0.038	0.0368	12
13	0.0528	0.044E	0.056	0.051	0.059	0.030	0.077	0.089	0.024	0.031	0.037	0.0348	13
14	0.0488	0.042E	0.058	0.058	0.049	0.038	0.071	0.053	0.025	0.032	0.040	0.0348	14
15	0.0468	0.042E	0.056	0.056	0.043	0.033	0.047	0.045	0.025	0.034	0.032	0.0348	15
16	0.0448	0.042E	0.051	0.064	0.060	0.030	0.043	0.045	0.033	0.044	0.032	0.0348	16
17	0.0448	0.042E	0.064	0.038	0.062	0.032	0.040	0.035	0.030	0.068	0.0388	0.0358	17
18	0.0488	0.044A	0.085	0.064	0.068	0.032	0.037	0.038	0.028	0.035	0.033	0.0388	18
19	0.0488	0.044	0.084	0.076	0.073	0.038	0.048	0.041	0.025	0.034	0.031	0.0378	19
20	0.0468	0.044	0.083	0.052	0.058	0.034	0.043	0.040	0.025	0.032	0.032	0.0388	20
21	0.0468	0.042	0.083	0.048	0.057	0.036	0.059	0.034	0.030	0.032	0.034	0.0398	21
22	0.0508	0.040	0.083	0.047	0.079	0.038	0.069	0.040	0.028	0.034	0.034	0.0388	22
23	0.0508	0.040	0.084	0.048	0.128	0.042	0.039	0.037	0.024	0.033	0.036	0.0378	23
24	0.0528	0.038	0.085	0.051	0.081	0.038	0.051	0.038	0.023	0.034	0.043	0.0378	24
25	0.0528	0.038	0.088	0.051	0.082	0.038	0.067	0.038	0.022	0.033	0.040	0.0388	25
26	0.0508	0.038	0.082	0.048	0.044	0.038	0.058	0.034	0.024	0.034	0.036	0.0398	26
27	0.0488	0.048	0.083	0.051	0.048	0.034	0.037	0.035	0.023	0.038	0.038	0.0408	27
28	0.0488	0.050	0.080	0.067	0.050	0.038	0.037	0.038	0.021	0.032	0.034	0.0428	28
29	0.0508		0.080	0.078	0.048	0.038	0.048	0.035	0.021	0.031	0.035	0.0428	29
30	0.0508		0.082	0.087	0.038	0.034	0.048	0.033	0.022	0.037	0.044	0.0408	30
31	0.0508		0.058		0.048		0.084	0.034		0.034		0.0388	31
TOTAL	1.568	1.248	1.718	1.780	1.825	1.054	1.817	1.283	0.780	1.002	1.084	1.178	TOTAL
MEAN	0.050	0.045	0.055	0.059	0.062	0.035	0.058	0.040	0.025	0.032	0.035	0.038	MEAN
MAX	0.058	0.054	0.085	0.087	0.128	0.044	0.118	0.079	0.033	0.068	0.044	0.068	MAX
MIN	0.044	0.038	0.037	0.035	0.038	0.030	0.037	0.032	0.021	0.023	0.030	0.032	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.048
MAXIMUM DAILY, 0.128 ON MAY 23
MINIMUM DAILY, 0.021 ON SEP 28
MAXIMUM INSTANTANEOUS,
0.300 AT 08:50 PST ON MAY 23

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 15 30 N
LONG 121 40 52 W
DRAINAGE AREA, 36.4 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	134	JUL	157
FEB	108	AUG	108
MAR	148	SEP	85.7
APR	152	OCT	86.6
MAY	156	NOV	91.9
JUN	91.1	DEC	102

TOTAL DISCHARGE, 1 410 dam³

FINLAY RIVER ABOVE AKIE RIVER - STATION NO. 07EA005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	67.88	56.08	45.48	45.38	103	1 240	1 300	495	362E	580	182	104 B	1
2	66.58	55.08	45.58	45.48	121	1 150	1 370	531	491A	632	152	98.58	2
3	65.58	54.58	45.88	46.08	137	1 050	1 420	536	508	595	148	94.08	3
4	64.38	53.48	46.08	46.48	142	882	1 380	508	464	553	145	90.08	4
5	63.78	52.78	46.78	46.88	140	980	1 250	486	431	508	138	88.08	5
6	63.38	52.38	46.88	47.08	142	1 040	1 170	459	404	468	138	87.58	6
7	63.58	52.08	46.58	47.88	155	1 110	1 140	438	378	437	138	87.08	7
8	64.08	51.88	46.08	48.08	187	1 120	1 110	421	355	408	134	87.58	8
9	64.88	51.98	46.08	50.88	203	1 210	1 080	404	338	380	135	88.08	9
10	65.68	52.08	46.08	51.48	198	1 330	1 020	391	322	387	136	88.58	10
11	65.98	52.28	46.08	51.98	200	1 300	954	384	306	340	140	89.08	11
12	65.78	52.68	46.08	52.08	211	1 200	901	377	294	325	146	89.08	12
13	64.28	53.08	46.08	52.58	227	1 150	837	380	289	311	144	88.58	13
14	62.88	53.58	46.08	53.08	229	1 070	774	337	277	295	138	88.08	14
15	62.88	53.88	45.98	54.88	226	976	710	327	268	281	122 B	87.58	15
16	62.98	53.98	45.58	57.08	222	918	646	335	259	270	104 B	87.08	16
17	63.48	53.88	44.98	58.08	228	854	590	345	249	255	84.98	86.58	17
18	63.08	53.08	44.08	60.08	238	790	560	355	245	243	85.58	85.88	18
19	62.58	52.08	43.98	61.18	243	755	543	366	238	232	86.08	84.58	19
20	62.08	50.88	43.88	62.38	285	784	555	356	240	235	92.58	83.08	20
21	60.98	50.08	43.58	64.88	308	957	567	344	271	231	100 B	81.08	21
22	59.88	49.08	43.88	66.88	383	1 410	547	337	277	210	104 B	78.08	22
23	58.48	48.08	43.88	70.08	473	1 540	525	328	480	183	107 B	76.08	23
24	57.48	47.38	43.58	72.88	578	1 380	520	313	468	191	108 B	74.58	24
25	56.38	46.58	43.38	73.88	665	1 180	513	297	474	190	109 B	73.08	25
26	55.98	46.08	43.08	74.38	727	1 110	523	284	452	184	108 B	72.58	26
27	55.88	45.88	43.28	75.08	797	1 080	523	280	432	177	107 B	72.08	27
28	56.08	45.58	43.28	79.88	883	1 100	530	287	414	175	107 B	71.58	28
29	56.28		43.38	86.0	1 030	1 150	591	289	392	172	106 B	70.08	29
30	56.58		43.88	93.3	1 190	1 240	553	290	391	167	105 B	88.08	30
31	56.48		44.48		1 250		517	295		165		87.58	31
TOTAL	1 914.2	1 438.4	1 391.1	1 796.2	12 099	33 138	25 379	11 578	10 687	9 717	3 829 B	2 586 B	TOTAL
MEAN	61.7	51.4	44.9	59.9	390	1 100	819	373	383	313	121	83.4	MEAN
MAX	67.8	56.0	46.8	93.3	1 250	1 540	1 420	536	508	632	182	104	MAX
MIN	55.8	45.5	43.0	45.3	103	755	513	280	238	165	84.9	87.5	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 317
MAXIMUM DAILY, 1 540 ON JUN 23
MINIMUM DAILY, 43.08 ON MAR 26
MAXIMUM INSTANTANEOUS,
1 580 AT 10 42 PST ON JUN 23

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 57 07 40 N
LONG 125 15 00 W
DRAINAGE AREA, 18 000 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	165 000	JUL	2 190 000
FEB	124 000	AUG	1 000 000
MAR	120 000	SEP	841 000
APR	155 000	OCT	840 000
MAY	1 050 000	NOV	314 000
JUN	2 880 000	DEC	223 000

TOTAL DISCHARGE, 9 880 000 dam³

FISHER CREEK AT WEST BOUNDARY D.L. 3889 - STATION NO. 08LD008

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	0.112A	1.84	0.385	0.021	0.035	0.005	0.002	---	---	1
2	---	---	---	0.135	1.31	0.323	0.018	0.030	0.007	0.002	---	---	2
3	---	---	---	0.238	1.02	0.294	0.018	0.024	0.009	0.003	---	---	3
4	---	---	---	0.443	0.894	0.289	0.022	0.019	0.006	0.003	---	---	4
5	---	---	---	0.606	0.838	0.285	0.032	0.018	0.00[illegible]	0.004A	---	---	5
6	---	---	---	0.683	1.03	0.232	0.083	0.015	0.005	---	---	---	6
7	---	---	---	0.719	1.28	0.210	0.052	0.013	0.005	---	---	---	7
8	---	---	---	0.657	1.40	0.181	0.048	0.012	0.004	---	---	---	8
9	---	---	---	0.587	1.30	0.187	0.053	0.011	0.004	---	---	---	9
10	---	---	---	0.585	1.15	0.174	0.041	0.010	0.004	---	---	---	10
11	---	---	---	0.573	1.08	0.154	0.037	0.008	0.003	---	---	---	11
12	---	---	---	0.512	1.08	0.135	0.036	0.009	0.003	---	---	---	12
13	---	---	---	0.471	0.855	0.122	0.027	0.010	0.003	---	---	---	13
14	---	---	---	0.482	0.821	0.110	0.020	0.011	0.004	---	---	---	14
15	---	---	---	0.484	0.771	0.100	0.019	0.011	0.009	---	---	---	15
16	---	---	---	0.489	0.884	0.091	0.018	0.014	0.007	---	---	---	16
17	---	---	---	0.478	0.800	0.081	0.014	0.013	0.008	---	---	---	17
18	---	---	---	0.432	0.538	0.071	0.013	0.011	0.004	---	---	---	18
19	---	---	---	0.388	0.448	0.064	0.013	0.010	0.001	---	---	---	19
20	---	---	---	0.370	0.404	0.068	0.013	0.009	0.001	---	---	---	20
21	---	---	---	0.374	0.374	0.080	0.012	0.008	0.002	---	---	---	21
22	---	---	---	0.341	0.382	0.073	0.011	0.007	0.002	---	---	---	22
23	---	---	---	0.321	0.432	0.068	0.010	0.008	0.002	---	---	---	23
24	---	---	---	0.318	0.423	0.058	0.010	0.007	0.001	---	---	---	24
25	---	---	---	0.321	0.419	0.052	0.010	0.006	0	---	---	---	25
26	---	---	---	0.351	0.438	0.044	0.017	0.006	0.003	---	---	---	26
27	---	---	---	0.437	0.449	0.037	0.014	0.006	0.003	---	---	---	27
28	---	---	---	0.778	0.472	0.032	0.011	0.004	0.003	---	---	---	28
29	---		---	1.18	0.404	0.028	0.010	0.004	0.003	---	---	---	29
30	---		---	1.37	0.501	0.025	0.008	0.004	0.002	---	---	---	30
31	---		---		0.491		0.010	0.004		---		---	31
TOTAL	---	---	---	15.210	23.881	4.023	0.718	0.358	0.118	---	---	---	TOTAL
MEAN	---	---	---	0.507	0.774	0.134	0.023	0.012	0.004	---	---	---	MEAN
MAX	---	---	---	1.37	1.84	0.385	0.083	0.035	0.009	---	---	---	MAX
MIN	---	---	---	0.112	0.382	0.025	0.008	0.004	0	---	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 1 84 ON MAY 1
MINIMUM DAILY, 0 ON SEP 25
MAXIMUM INSTANTANEOUS,
1 70 AT 02 17 PST ON MAY 1

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 25 32 N
LONG 119 28 04 W
DRAINAGE AREA, 14 7 km²
A - MANUAL GAUGE

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	62 0
FEB	---	AUG	30 9
MAR	---	SEP	10.0
APR	1 310	OCT	---
MAY	2 070	NOV	---
JUN	348	DEC	---

FISHTRAP CREEK AT INTERNATIONAL BOUNDARY - STATION NO. 08MH153

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	0.778	0.530	0.080	0.084	0.008	0.018	0.050	0.078	1
2	---	---	---	---	0.827	0.409	0.082	0.050	0.020	0.025	0.032	0.288	2
3	---	---	---	---	0.778	0.378	0.072	0.043	0.034	0.034	0.024	0.841	3
4	---	---	---	---	0.552	0.385	0.088	0.033	0.018	0.032	0.023	0.581	4
5	---	---	---	---	0.485	0.321	0.332	0.023	0.013	0.032	0.022	0.383	5
6	---	---	---	---	0.437	0.309	0.286	0.026	0.007	0.030	0.021	0.718	6
7	---	---	---	---	0.407	0.277	0.188	0.014	0.013	0.031	0.022	1.47	7
8	---	---	---	---	0.378	0.275	0.183	0.015	0.008	0.028	0.021	0.525	8
9	---	---	---	---	0.372	0.258	0.171	0.036	0.008	0.020	0.023	1.23	9
10	---	---	---	---	0.360	0.233	0.148	0.029	0.015	0.014	0.024	1.93	10
11	---	---	---	---	0.381	0.241	0.135	0.020	0.012	0.011	0.061	0.839	11
12	---	---	---	---	0.514	0.242	0.134	0.013	0.019	0.018	0.089	0.540	12
13	---	---	---	---	0.381	0.233	0.112	0.048	0.038	0.018	0.179	0.428	13
14	---	---	---	---	0.481	0.301	0.088	0.053	0.037	0.024	0.245	0.424	14
15	---	---	---	---	0.430	0.184	0.085	0.055	0.053	0.026	0.087	0.501	15
16	---	---	---	---	0.381	0.185	0.077	0.054	0.043	0.026	0.483	0.401	16
17	---	---	---	---	0.384	0.195	0.082	0.047	0.033	0.027	0.134	0.341	17
18	---	---	---	---	0.365	0.135	0.087	0.040	0.035	0.026	0.088	0.304	18
19	---	---	---	---	0.365	0.112	0.090	0.035	0.032	0.028	0.052	0.284	19
20	---	---	---	---	0.340	0.118	0.119	0.033	0.025	0.020	0.044	0.296	20
21	---	---	---	---	0.324	0.343	0.078	0.032	0.021	0.009	0.043	0.569	21
22	---	---	---	---	0.308	0.284	0.052	0.023	0.018	0.019	0.335	0.888	22
23	---	---	---	---	0.353	0.211	0.053	0.006	0.025	0.017	0.304	0.908	23
24	---	---	---	---	0.285	0.188	0.055	0.012	0.028	0.012	0.283	0.387	24
25	---	---	---	---	0.288	0.181	0.058	0.005	0.033	0.008	0.309	0.329	25
26	---	---	---	---	0.294	0.125	0.066	0.004	0.038	0.009	0.121	0.308	26
27	---	---	---	---	0.241	0.105	0.074	0.004	0.029	0.015	0.077	0.276	27
28	---	---	---	---	0.273	0.089	0.067	0.006	0.020	0.022	0.065	0.261	28
29	---		---	0.384A	0.274	0.086	0.038	0.006	0.025	0.020	0.060	0.358	29
30	---		---	0.481	0.804	0.084	0.031	0.003	0.024	0.020	0.060	0.511	30
31	---		---		0.888		0.050	0.009		0.030		0.383	31
TOTAL	---	---	---	---	13.802	6.783	3.184	0.840	0.726	0.667	3.341	17.102	TOTAL
MEAN	---	---	---	---	0.439	0.235	0.103	0.027	0.024	0.022	0.111	0.552	MEAN
MAX	---	---	---	---	0.888	0.530	0.332	0.084	0.053	0.034	0.483	1.93	MAX
MIN	---	---	---	---	0.241	0.084	0.031	0.003	0.005	0.008	0.021	0.078	MIN

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 00 10 N
LONG 122 24 22 W

A - MANUAL GAUGE

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	375
FEB	---	AUG	72 6
MAR	---	SEP	62 7
APR	---	OCT	57 6
MAY	1 180	NOV	289
JUN	584	DEC	1 480

FISHTRAP CREEK NEAR MCLURE - STATION NO 08LB024

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.164	0.130	0.112	0.301	10.2	0.980	0.253	0.197	0.088	0.087	0.073	0.053	1
2	0.161	0.131	0.111	0.338	7.04	0.895	0.240	0.178	0.090	0.058	0.067	0.058	2
3	0.159	0.125	0.114	0.433	5.04	0.832	0.242	0.161	0.094	0.055	0.073	0.081	3
4	0.159	0.125	0.128	0.519	4.13	0.784	0.252	0.153	0.092	0.058	0.079	0.080	4
5	0.155	0.127	0.153	0.816	3.69	0.747	0.330	0.154	0.086	0.054	0.087	0.081	5
6	0.153	0.123	0.187	1.08	3.38	0.708	0.377	0.154	0.083	0.053	0.085	0.083	6
7	0.151	0.124	0.208	1.26	3.13	0.671	0.344	0.144	0.081	0.051	0.057	0.089	7
8	0.148	0.123	0.216	1.36	2.93	0.642	0.323	0.135	0.080	0.051	0.057	0.075	8
9	0.132	0.124	0.205	1.27	2.65	0.711	0.351	0.130	0.078	0.050	0.055	0.079	9
10	0.148	0.124	0.211	1.32	2.38	0.692	0.336	0.132	0.077	0.048	0.055	0.079	10
11	0.138	0.120	0.215	1.42	2.12	0.641	0.305	0.134	0.075	0.048	0.053	0.078	11
12	0.139	0.118	0.227	1.34	1.95	0.588	0.284	0.128	0.072	0.049	0.053	0.073	12
13	0.141	0.118	0.257	1.27	1.77	0.559	0.262	0.122	0.071	0.049	0.055	0.062	13
14	0.127	0.122	0.275	1.22	1.81	0.530	0.245	0.118	0.069	0.048	0.058	0.080	14
15	0.122	0.126	0.281	1.28	1.67	0.487	0.228	0.158	0.067	0.045	0.060	0.073	15
16	0.131	0.123	0.288	1.38	1.34	0.488	0.218	0.147	0.085	0.048	0.059	0.070	16
17	0.135	0.121	0.297	1.56	1.26	0.440	0.208	0.138	0.083	0.048	0.056	0.084	17
18	0.132	0.118	0.284	1.47	1.22	0.422	0.198	0.130	0.083	0.050	0.056	0.082	18
19	0.131	0.121	0.281	1.36	1.24	0.405	0.195	0.130	0.083	0.051	0.054	0.082	19
20	0.130	0.118	0.290	1.28	1.22	0.388	0.190	0.135	0.084	0.050	0.053	0.084	20
21	0.130	0.120	0.288	1.20	1.18	0.391	0.187	0.129	0.084	0.051	0.055	0.083	21
22	0.129	0.118	0.285	1.27	1.18	0.398	0.192	0.123	0.084	0.050	0.058	0.082	22
23	0.128	0.118	0.285	1.33	1.22	0.413	0.173	0.118	0.083	0.048	0.060	0.082	23
24	0.127	0.103	0.285	1.35	1.23	0.374	0.169	0.111	0.082	0.048	0.064	0.081	24
25	0.128	0.101	0.294	1.46	1.17	0.348	0.225	0.108	0.081	0.050	0.064	0.058	25
26	0.127	0.111	0.295	1.55	1.09	0.330	0.202	0.103	0.059	0.048	0.061	0.059	26
27	0.129	0.116	0.293	1.75	1.01	0.312	0.180	0.100	0.058	0.049	0.061	0.060	27
28	0.134	0.112	0.288	2.46	0.918	0.296	0.165	0.093	0.058	0.049	0.059	0.059	28
29	0.131		0.291	3.58	0.808	0.282	0.158	0.088	0.080	0.054	0.058	0.058	29
30	0.127		0.289	4.81	1.05	0.288	0.183	0.094	0.057	0.063	0.054	0.057	30
31	0.126		0.287		1.07		0.185	0.090		0.071		0.058	31
TOTAL	4.276	3.358	7.535	43.088	71.788	15.885	7.382	4.131	2.130	1.595	1.780	1.983	TOTAL
MEAN	0.138	0.120	0.243	1.44	2.32	0.533	0.238	0.133	0.071	0.051	0.080	0.064	MEAN
MAX	0.164	0.131	0.287	4.81	10.2	0.980	0.377	0.197	0.094	0.071	0.079	0.079	MAX
MIN	0.122	0.101	0.111	0.301	0.808	0.288	0.158	0.090	0.057	0.045	0.053	0.053	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 0.462
MAXIMUM DAILY 10.2 ON MAY 1
MINIMUM DAILY 0.045 ON OCT 15
MAXIMUM INSTANTANEOUS
11.7 AT 08.46 PST ON MAY 1

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 07 25 N
LONG 120 12 40 W
DRAINAGE AREA 135 km²

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	369	JUL	638
FEB	290	AUG	357
MAR	651	SEP	184
APR	3 720	OCT	138
MAY	6 200	NOV	155
JUN	1 380	DEC	171

TOTAL DISCHARGE 14 300 dam³

FIVE MILE CREEK ABOVE CITY INTAKE - STATION NO 08NJ188

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.1998	0.156	0.128	0.321	10.3	3.58	0.879	0.683	0.240	0.181	0.158	0.1338	1
2	0.1988	0.149	0.128	0.328	8.84	3.18	0.878	0.578	0.243	0.154	0.254	0.1358	2
3	0.1918	0.139	0.361	0.361	5.21	3.13	1.17	0.547	0.250	0.151	0.218	0.1438	3
4	0.1878	0.153	0.737	0.478	4.71	3.59	0.928	0.507	0.235	0.155	0.183	0.2108	4
5	0.1858	0.149	0.844	0.587	5.12	4.56	2.09	0.466	0.226	0.155	0.172	0.3808	5
6	0.1828	0.1418	0.781	0.858	5.29	4.45	1.31	0.433	0.218	0.150	0.181	0.4208	6
7	0.177	0.149	0.678	0.695	7.75	4.27	1.13	0.405	0.210	0.150	0.158	0.5008	7
8	0.179	0.152	0.523	0.757	8.85	4.37	1.22	0.391	0.213	0.145	0.155	0.327	8
9	0.170	0.1418	0.452	0.748	8.44	4.50	1.24	0.375	0.207	0.147	0.149	0.283	9
10	0.1658	0.143	0.433	0.735	7.88	3.78	1.21	0.351	0.194	0.148	0.154	0.2488	10
11	0.1628	0.142	0.417	0.738	7.83	3.40	1.01	0.343	0.193	0.147	0.186	0.2398	11
12	0.1618	0.144	0.420	0.704	10.1	3.37	0.924	0.325	0.187	0.143	0.214	0.2208	12
13	0.169	0.146	0.480	0.701	7.72	3.28	0.883	0.348	0.181	0.144	0.1958	0.1958	13
14	0.1488	0.1358	0.477	0.892	5.81	3.09	0.835	0.415	0.178	0.144	0.1828	0.1788	14
15	0.1508	0.1418	0.489	0.802	5.53	3.46	0.793	0.439	0.192	0.144	0.175	0.1738	15
16	0.151	0.147	0.450	0.912	6.37	3.39	0.763	0.441	0.187	0.144	0.182	0.1708	16
17	0.1538	0.148	0.432	0.925	5.63	2.45	0.733	0.386	0.172	0.144	0.1808	0.1648	17
18	0.154	0.1368	0.417	0.889	5.28	2.12	0.720	0.356	0.169	0.145	0.1558	0.1568	18
19	0.162	0.1298	0.407	0.838	4.50	2.23	0.646	0.332	0.165	0.141	0.1578	0.1488	19
20	0.156	0.1308	0.394	0.826	3.83	2.20	0.784	0.316	0.160	0.145	0.159	0.1428	20
21	0.1538	0.134	0.392	0.826	3.38	2.22	0.737	0.291	0.161	0.145	0.161	0.1388	21
22	0.1508	0.137	0.372	0.843	3.19	1.95	0.758	0.279	0.155	0.148	0.180	0.1308	22
23	0.153	0.134	0.387	0.908	3.03	1.61	0.773	0.268	0.152	0.153	0.156	0.1248	23
24	0.163	0.1258	0.380	1.04	2.86	1.42	0.893	0.331	0.152	0.157	0.152	0.1218	24
25	0.151	0.1318	0.343	1.15	3.08	1.37	0.805	0.376	0.150	0.161	0.1478	0.1168	25
26	0.147	0.125	0.338	1.30	3.34	1.33	0.784	0.314	0.350	0.162	0.1458	0.1168	26
27	0.152	0.126	0.326	1.68	3.61	1.24	0.693	0.285	0.288	0.154	0.1428	0.1138	27
28	0.150	0.126	0.329	3.30	3.84	1.13	0.649	0.272	0.210	0.154	0.1358	0.1118	28
29	0.154		0.603	5.18	3.81	1.04	0.616	0.263	0.191	0.154	0.1338	0.1088	29
30	0.160		0.325	7.20	4.31	0.940	0.570	0.252	0.180	0.150	0.1328	0.1068	30
31	0.155		0.321		4.53		0.638	0.244		0.153		0.1048	31
TOTAL	5.077	3.912	13.498	37.339	175.24	82.670	28.169	11.630	5.987	4.653	4.958	5.849	TOTAL
MEAN	0.164	0.140	0.435	1.24	5.65	2.76	0.909	0.375	0.200	0.150	0.159	0.189	MEAN
MAX	0.199	0.156	0.844	7.20	10.3	4.56	2.09	0.683	0.350	0.162	0.254	0.500	MAX
MIN	0.147	0.125	0.126	0.321	2.86	0.940	0.570	0.244	0.150	0.141	0.132	0.104	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 1.04
MAXIMUM DAILY 10.3 ON MAY 1
MINIMUM DAILY 0.1048 ON DEC 31
MAXIMUM INSTANTANEOUS
13.3 AT 04.10 PST ON MAY 1

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 31 08 N
LONG 117 12 44 W
DRAINAGE AREA 47.5 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	439	JUL	2 430
FEB	338	AUG	1 000
MAR	1 170	SEP	517
APR	3 230	OCT	402
MAY	15 100	NOV	429
JUN	7 140	DEC	505

TOTAL DISCHARGE 32 700 dam³

FLATBED CREEK AT KILOMETRE 110 HERITAGE HIGHWAY - STATION NO 07FB005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.847B	1.22 B	0.820B	0.647B	33.1	8.88	1.74E	81.1	1.70	0.404	2.58	0.780B	1
2	0.880B	1.21 B	0.793B	0.650B	30.1	7.44	1.77E	76.3	1.60	0.408	1.87	0.753B	2
3	1.03 B	1.20 B	0.770B	0.662B	22.6	7.45	1.75E	48.6	1.62	0.344	1.89	0.740B	3
4	1.05 B	1.21 B	0.758B	0.850B	16.9	7.82	1.73E	30.1	1.46	0.279	1.80	0.715B	4
5	1.07 B	1.20 B	0.747B	1.16 B	15.1	9.58	1.70E	20.3	1.35	0.284	1.53	0.675B	5
6	1.08 B	1.19 B	0.740B	1.70 B	15.5	10.4	1.68E	14.4	1.23	0.301	1.46	0.657B	6
7	1.10 B	1.18 B	0.735B	2.32 B	16.8	8.09	1.99E	11.1	1.09	0.373	1.39	0.650B	7
8	1.13 B	1.17 B	0.730B	2.50 B	25.2	7.76	2.30E	8.90	0.972	0.389	1.37	0.648B	8
9	1.16 B	1.16 B	0.720B	2.64 B	23.0	8.41	2.78A	8.94	0.813	0.385	1.34	0.635B	9
10	1.22 B	1.13 B	0.710B	2.88 B	16.2	7.30	2.78A	14.7	0.750	0.342	1.37	0.632B	10
11	1.23 B	1.08 B	0.695B	2.70 B	15.7	6.36	2.37E	12.9	0.701	0.362	1.55	0.630B	11
12	1.23 B	1.03 B	0.680B	3.04 B	24.2	6.87	2.13E	11.8	0.637	0.396	1.80	0.620B	12
13	1.22 B	1.01 B	0.677B	3.13 B	15.4	6.42	1.86E	11.2	0.634	0.388	1.58	0.600B	13
14	1.21 B	1.02 B	0.670B	3.10 B	11.9	6.02	1.63E	9.40	0.572	0.435	1.45	0.540B	14
15	1.22 B	1.02 B	0.668B	3.14 B	12.3	5.41	1.46E	7.81	0.558	0.489	1.32 B	0.508B	15
16	1.26 B	1.03 B	0.663B	3.60 B	10.1	4.69	1.60E	6.73	0.536	0.544	1.26 B	0.492B	16
17	1.29 B	1.03 B	0.658B	3.85 B	9.39	3.95	2.26E	5.80	0.508	0.547	1.26 B	0.489B	17
18	1.33 B	1.03 B	0.650B	4.50 B	8.61	3.77	1.87E	5.05	0.476	0.503	1.22 B	0.485B	18
19	1.35 B	1.02 B	0.647B	5.00 B	8.06	3.68	1.49E	4.48	0.463	0.530	1.14 B	0.480B	19
20	1.34 B	1.01 B	0.637B	5.70 B	7.78	3.55	1.25E	5.20	0.418	0.587	1.06 B	0.475B	20
21	1.37 B	0.985B	0.630B	6.18	7.85	3.77	1.50E	7.08	0.351	0.634	1.01 B	0.465B	21
22	1.38 B	0.940B	0.628B	6.57	7.67	3.19	1.66A	5.83	0.382	0.525	0.945B	0.453B	22
23	1.35 B	0.930B	0.622B	6.72	7.85	2.76A	1.43	4.88	0.360	0.462	0.895B	0.448B	23
24	1.34 B	0.925B	0.618B	6.40	8.91A	2.48E	1.30	4.14	0.358	0.601	0.870B	0.445B	24
25	1.33 B	0.920B	0.610B	6.59	10.4 E	2.28E	1.24	3.44	0.373	0.585	0.888B	0.445B	25
26	1.32 B	0.917B	0.603B	6.59	12.0 E	2.14E	1.49	2.93	0.389	0.665	0.865B	0.438B	26
27	1.31 B	0.901B	0.698B	6.83	14.0 E	1.97E	1.67	2.85	0.334	0.675	0.860B	0.435B	27
28	1.30 B	0.883B	0.597B	10.2	16.0 A	1.44E	1.81	2.09	0.313	0.726	0.849B	0.427B	28
29	1.28 B		0.599B	20.5	18.0	1.74E	3.37	1.86	0.358	1.57	0.810B	0.409B	29
30	1.27 B		0.615B	27.2	10.5	1.68E	4.63	1.76	0.388	3.07	0.775B	0.385B	30
31	1.24 B		0.627B		8.14		8.18	1.73		2.74		0.368B	31
TOTAL	37.947	29.531	20.818	157.449	483.26	181.48	85.54	445.23	21.894	20.573	38.907	18.898	TOTAL
MEAN	1.22	1.05	0.675	5.25	14.9	5.38	2.15	14.4	0.723	0.684	1.30	0.645	MEAN
MAX	1.37	1.22	0.820	27.2	33.1	10.4	8.18	81.1	1.70	3.07	2.58	0.780	MAX
MIN	0.847	0.883	0.597	0.647	7.67	1.88	1.24	1.73	0.313	0.279	0.775	0.368	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 4.06
MAXIMUM DAILY, 81.1 ON AUG 1
MINIMUM DAILY, 0.279 ON OCT 4
MAXIMUM INSTANTANEOUS,
140 AT 12 33 PST ON AUG 1

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 55 05 21 N
LONG 120 58 24 W
DRAINAGE AREA, 897 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	3 280	JUL	5 750
FEB	2 550	AUG	38 500
MAR	1 810	SEP	1 870
APR	13 600	OCT	1 780
MAY	40 000	NOV	3 380
JUN	14 000	DEC	1 650

TOTAL DISCHARGE, 128 000 dam³

FLATHEAD RIVER AT FLATHEAD - STATION NO 08NP001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3.408	3.958	3.158	6.37	185	54.4	18.4	10.3	6.55	4.38	3.66	3.518	1
2	3.458	3.708	3.328	6.57	172	47.1	15.5	9.81	6.43	4.27	3.84	3.408	2
3	3.908	3.408	4.008	7.06	123	42.0	14.9	9.47	6.47	4.20	3.58	3.41	3
4	4.208	3.358	5.008	8.70	97.3	41.1	14.3	9.12	6.45	4.18	3.62	4.02	4
5	4.008	3.458	7.208	13.2	106	43.8	15.8	8.52	6.33	4.06	3.65	4.57	5
6	3.608	3.608	8.808	20.3	124	47.6	15.9	8.38	6.03	4.09	3.62	4.84	6
7	3.508	3.508	9.73	26.4	138	46.0	14.7	8.11	5.98	4.07	3.57	5.92	7
8	3.508	3.508	9.40	27.1	148	45.6	14.1	7.71	5.88	4.06	3.56	5.27	8
9	3.508	3.508	9.36	25.1	158	43.7	13.7	7.28	5.74	4.03	3.52	5.10	9
10	3.608	3.508	9.22	23.5	161	40.9	13.6	7.27	5.57	3.91	3.43	6.04	10
11	4.008	3.558	8.58	25.1	146	38.6	13.2	9.30	5.48	3.88	3.52	5.42	11
12	5.008	3.608	7.67	23.3	150	35.9	12.4	8.90	5.45	3.85	3.62	4.78	12
13	4.918	3.508	8.21	21.7	158	34.6	11.7	8.30	5.31	3.88	3.69	3.80	13
14	4.208	3.608	8.67	22.4	123	33.5	11.2	10.1	5.30	3.90	4.17	3.708	14
15	3.508	3.558	8.23	28.2	128	32.3	10.7	9.58	5.17	4.20	4.00	3.608	15
16	3.308	3.608	7.88	36.8	119	33.6	10.3	9.48	5.17	4.18	3.93	3.508	16
17	3.408	3.858	7.87	51.3	97.8	30.2	10.4	9.84	5.18	4.09	3.408	3.408	17
18	3.508	3.508	7.46	51.9	87.2	27.7	11.2	9.37	5.06	4.03	3.308	4.208	18
19	3.408	3.458	7.42	43.5	81.3	29.0	17.1	8.78	4.91	3.98	3.378	4.108	19
20	3.458	3.418	7.13	38.8	69.4	27.7	20.3	8.34	4.84	3.92	3.47	4.508	20
21	3.408	3.458	6.92	39.2	59.5	26.2	18.7	7.91	4.80	3.83	3.40	4.308	21
22	3.458	3.508	6.81	47.0	52.5	25.1	18.4	7.65	4.73	3.81	3.42	4.008	22
23	3.408	3.458	6.88	48.3	48.0	23.9	19.7	7.34	4.64	3.81	3.58	3.758	23
24	3.558	3.158	6.49	50.1	46.6	22.3	18.2	8.21	4.61	3.74	3.53	3.508	24
25	3.808	3.058	6.42	83.7	47.1	20.6	16.3	8.17	4.53	3.77	3.54	3.558	25
26	3.608	2.958	6.54	72.3	48.7	19.4	14.7	7.98	4.56	3.84	3.47	3.738	26
27	3.908	3.058	6.44	82.2	50.7	18.8	13.4	7.72	4.89	3.77	3.40	4.008	27
28	3.958	3.058	6.87	108	52.3	18.3	12.3	7.34	4.63	3.76	3.388	4.308	28
29	4.088		6.94	143	49.0	17.7	11.6	7.08	4.53	3.74	3.378	4.338	29
30	4.088		6.32	177	49.4	18.9	11.0	6.81	4.52	3.66	3.358	3.808	30
31	3.958		6.38		56.6		10.6	6.88		3.82		3.258	31
TOTAL	116.67	96.51	219.92	1 335.10	3 140.4	984.4	442.3	260.58	159.77	122.43	106.77	139.58	TOTAL
MEAN	3.76	3.45	7.09	44.5	101	32.8	14.3	8.41	5.33	3.95	3.56	4.18	MEAN
MAX	5.00	3.95	9.73	177	185	54.4	20.3	10.3	6.55	4.38	4.17	6.04	MAX
MIN	3.30	2.95	3.15	6.37	46.6	18.3	10.3	6.88	4.52	3.82	3.30	3.25	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 19.5
MAXIMUM DAILY, 185 ON MAY 1
MINIMUM DAILY, 2.958 ON FEB 26
MAXIMUM INSTANTANEOUS,
203 AT 18 31 MST ON MAY 1

SUMMARY FOR THE YEAR 1987

INTERNATIONAL GAUGING STATION
TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 00 02 N
LONG 114 28 35 W
DRAINAGE AREA, 1 110 km²
B - ICE CONDITIONS
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	10 100	JUL	38 200
FEB	8 340	AUG	22 500
MAR	19 000	SEP	13 800
APR	115 000	OCT	10 600
MAY	271 000	NOV	9 220
JUN	85 100	DEC	11 200

TOTAL DISCHARGE, 614 000 dam³

FORBES CREEK NEAR THE MOUTH - STATION NO. 08MC041

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.025E	0.015B	0.034	0.164	0.122	0.007	0.001	0.001	0.001	0.001	0	0.001	1
2	0.025E	0.015B	0.033	0.185	0.118	0.005	0.001	0.001	0.001	0.001	0.001	0.001	2
3	0.024E	0.015B	0.039	0.165	0.102	0.004	0.001	0.001	0.001	0.001	0.001	0.001	3
4	0.023E	0.015B	0.084	0.146	0.090	0.003	0.001	0.001	0.001	0.001	0.001	0.001	4
5	0.022E	0.015	0.126	0.212	0.077	0.002	0.001	0.001	0.001	0.001	0.001	0.001	5
6	0.021E	0.019	0.147	0.277	0.073	0.002	0.001	0.001	0.001	0.001	0.001	0.001	6
7	0.020E	0.019	0.184	0.313	0.097	0.002	0.001	0.001	0	0.001	0.001	0.001	7
8	0.021E	0.021	0.234	0.282	0.103	0.002	0.001	0.001	0.001	0.001	0.001	0.001	8
9	0.022E	0.024	0.234	0.250	0.074	0.002	0.001	0.001	0.001A	0.001	0.001	0.0018	9
10	0.023E	0.028	0.238	0.250	0.058	0.003	0.001	0.001	0.001	0.001	0.001	0.0018	10
11	0.023E	0.045	0.253	0.254	0.040	0.003	0.001	0.001	0.001	0.001	0.001	0.0018	11
12	0.023E	0.053	0.287	0.231	0.028	0.002	0.001	0.001	0.001	0.001	0.001	0.0018	12
13	0.021E	0.048	0.316	0.213A	0.032	0.002	0.001	0.001	0.001	0.001	0.001	0.0018	13
14	0.020E	0.046	0.346	0.207E	0.031	0.002	0.001	0.001	0.001	0.001	0.001	0.0018	14
15	0.020E	0.045	0.348	0.201E	0.027	0.002	0.001	0.001	0.001	0.001	0.001	0.0018	15
16	0.020E	0.048	0.388	0.196A	0.024	0.002	0.001	0.001	0	0.001	0.001	0.0018	16
17	0.021E	0.047	0.381	0.148	0.021	0.002	0.001	0.001	0	0.001	0.001	0.0018	17
18	0.021E	0.042	0.390	0.126	0.018	0.002	0	0.001	0.001	0.001	0.001	0.0018	18
19	0.021E	0.037	0.378	0.109	0.020	0.002	0.001	0.001	0	0.001	0.001	0.0018	19
20	0.020E	0.037	0.388	0.098	0.018	0.001	0.001	0.001	0	0.001	0.001	0.0018	20
21	0.019E	0.038	0.345	0.080	0.012	0.001	0.001	0.001	0	0.001	0.001	0.0018	21
22	0.020E	0.044	0.311	0.078	0.013	0.001	0.001	0.001	0	0.001	0.001	0.0018	22
23	0.021E	0.042	0.286	0.188	0.018	0.001	0.001	0	0.001	0.001	0.001	0.0018	23
24	0.022E	0.038	0.248	0.159	0.017	0.001	0.001	0	0.001	0.001	0.001	0.0018	24
25	0.022E	0.036	0.228	0.091	0.013	0.001	0.001	0.001	0.001	0.001	0.001	0.0018	25
26	0.021E	0.036	0.223	0.088	0.011	0.001	0.001	0.001	0.001	0.001	0.001	0.0018	26
27	0.020E	0.037	0.221	0.080	0.008	0.001	0.001	0.001	0.001	0	0.001	0.0018	27
28	0.019E	0.035	0.204	0.037	0.008	0.001	0.001	0.001	0.001	0	0.001	0.0018	28
29	0.018E		0.198	0.033	0.008	0.001	0.001	0.001	0.001	0	0.001	0.0018	29
30	0.017A		0.184	0.048	0.008	0.001	0.001	0.001	0.001	0	0.001	0.0018	30
31	0.0188		0.182		0.008		0.001	0.001		0		0.0018	31
TOTAL	0.880	0.942	7.380	4.819	1.283	0.082	0.030	0.029	0.023	0.026	0.029	0.031	TOTAL
MEAN	0.021	0.034	0.238	0.161	0.042	0.002	0.001	0.001	0.001	0.001	0.001	0.001	MEAN
MAX	0.025	0.053	0.390	0.313	0.122	0.007	0.001	0.001	0.001	0.001	0.001	0.001	MAX
MIN	0.018	0.015	0.033	0.033	0.008	0.001	0	0	0	0	0	0.001	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.042
MAXIMUM DAILY, 0.390 ON MAR 18
MINIMUM DAILY, 0 ON JUL 18
MAXIMUM INSTANTANEOUS,
0.402 AT 14:00 PST ON MAR 18

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 52 21 N
LONG 121 35 17 W

A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	55 2	JUL	2 59
FEB	61 4	AUG	2 51
MAR	838	SEP	1 99
APR	416	OCT	2 25
MAY	113	NOV	2 61
JUN	5 39	DEC	2 88

TOTAL DISCHARGE, 1 320 dam³

FORDING RIVER AT THE MOUTH - STATION NO. 08NK018

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.808	2.18	1.908	2.81	37.3	12.7	6.44	7.01	4.07	2.83	2.30	0.8808	1
2	1.828	2.12	1.99	2.88	38.7	11.7	6.23	6.59	3.98	2.80	2.31	1.30 B	2
3	1.868	1.978	2.10	3.14	31.8	10.9	6.15	6.30	3.94	2.70	2.30	2.22	3
4	1.788	2.008	2.31	3.45	27.6	11.3	8.08	6.14	3.98	2.67	2.29	2.42	4
5	1.738	2.04	2.47	3.66	27.5	12.7	6.44	5.97	3.81	2.71	2.26	2.40	5
6	1.628	2.05	2.88	5.05	30.6	14.3	6.42	5.84	3.70	2.87	2.24	2.30	6
7	1.598	1.98	2.77	5.64	34.3	14.2	6.26	5.38	3.78	2.67	2.21	2.29	7
8	1.578	1.88	3.49	5.88	38.3	14.1	6.31	5.19	3.86	2.58	2.19	2.10	8
9	1.578	1.98	2.31	5.44	41.8	13.8	6.46	5.07	3.86	2.58	2.14	2.02	9
10	1.808	1.83	3.40	5.58	39.8	13.4	6.93	5.28	3.54	2.58	2.04	2.14	10
11	1.648	1.88	2.27	5.73	35.8	12.8	6.84	6.03	3.48	2.58	2.13	2.12	11
12	1.708	1.92	2.30	5.55	36.8	12.0	8.54	5.83	3.35	2.54	2.15	1.48	12
13	1.678	1.83	2.26	5.35	36.8	12.4	6.41	6.00	3.39	2.50	2.17	0.982	13
14	1.808	1.81	2.34	5.30	31.0	12.3	6.20	6.19	3.30	2.48	2.21	0.8808	14
15	1.508	1.83	2.40	5.48	28.5	11.8	6.08	6.39	3.32	2.47	2.19	0.8708	15
16	1.498	1.87	2.43	5.86	27.4	12.5	6.31	6.58	3.18	2.44	2.13	0.8708	16
17	1.508	1.97	2.44	6.10	24.4	11.8	6.28	6.38	3.17	2.43	1.26	0.7008	17
18	1.528	1.858	2.47	6.13	22.8	10.3	6.88	6.20	3.16	2.40	1.38	1.66	18
19	1.508	1.828	2.47	5.97	21.3	9.88	9.79	6.01	3.18	2.41	2.35	1.73	19
20	1.518	1.838	2.48	5.75	19.1	9.98	11.3	5.86	3.08	2.40	2.35	1.80	20
21	1.508	1.88	2.40	5.81	17.0	10.2	12.7	5.87	3.08	2.37	2.24	1.88	21
22	1.518	1.85	2.43	6.12	15.5	9.87	15.3	5.24	3.03	2.36	2.18	1.66	22
23	1.508	1.878	2.44	6.16	14.2	9.01	15.9	5.03	3.00	2.38	2.14	1.70 B	23
24	1.808	1.768	2.44	6.37	13.4	8.23	14.5	4.96	2.93	2.30	2.08	1.58 B	24
25	1.808	1.738	2.43	6.85	13.4	7.66	12.7	4.93	2.82	2.24	2.02	1.55 B	25
26	1.828	1.728	2.47	7.77	13.7	7.29	11.5	4.86	2.98	2.28	1.65	1.57 B	26
27	1.958	1.828	2.448	9.56	13.9	7.30	10.2	4.85	3.04	2.31	2.04	1.63 B	27
28	2.008	1.848	2.358	14.4	14.3	7.21	9.32	4.53	2.92	2.32	1.98	1.65 B	28
29	2.13		2.388	22.4	14.5	8.83	8.54	4.39	2.80	2.30	0.8808	1.67 B	29
30	2.11		2.478	31.0	14.5	6.59	7.90	4.30	2.81	2.32	0.8508	1.50 B	30
31	2.06		2.508		13.6		7.43	4.20		2.28		1.30 B	31
TOTAL	51.86	53.52	74.10	217.80	790.2	324.51	282.35	172.88	99.98	76.83	60.620	50.292	TOTAL
MEAN	1.68	1.91	2.38	7.26	25.5	10.8	9.46	5.58	3.33	2.48	2.02	1.62	MEAN
MAX	2.13	2.18	2.77	31.0	41.8	14.3	15.9	7.01	4.07	2.83	2.35	2.42	MAX
MIN	1.49	1.72	1.90	2.81	13.4	6.59	6.04	4.20	2.80	2.24	0.850	0.670	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 6.12
MAXIMUM DAILY, 41.8 ON MAY 9
MINIMUM DAILY, 0.670B ON DEC 15
MAXIMUM INSTANTANEOUS,
43.0 AT 11:05 MST ON MAY 9

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 53 39 N
LONG 114 51 53 W
DRAINAGE AREA, 619 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	4 490	JUL	22 700
FEB	4 620	AUG	14 900
MAR	6 400	SEP	8 640
APR	18 800	OCT	6 640
MAY	68 300	NOV	5 240
JUN	28 000	DEC	4 350

TOTAL DISCHARGE, 193 000 dam³

FORDING RIVER BELOW CLODE CREEK - STATION NO. 08NK021

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.2508	0.230	0.1908	0.471	13.0	2.73	1.39	1.42	0.753	0.448	0.405	0.1718	1
2	0.2508	0.2238	0.1958	0.567	11.0	2.43	1.42	1.30	0.739	0.444	0.401	0.1738	2
3	0.254	0.2108	0.2058	0.712	7.86	2.35	1.40	1.22	0.766	0.425	0.424	0.1758	3
4	0.250	0.2128	0.2308	1.01	8.97	2.81	1.29	1.18	0.743	0.404	0.434	0.1628	4
5	0.237	0.221	0.262	1.57	7.73	3.85	1.41	1.14	0.710	0.408	0.431	0.185	5
6	0.264	0.218	0.317	2.00	9.22	4.13	1.45	1.07	0.884	0.419	0.430	0.218	6
7	0.252	0.217	0.366	1.88	11.1	3.74	1.35	1.01	0.884	0.411	0.415	0.238	7
8	0.257	0.222	0.332	1.71	12.5	3.49	1.38	0.969	0.669	0.399	0.398	0.233	8
9	0.248	0.225	0.318	1.47	13.2	3.30	1.39	0.969	0.687	0.395	0.379	0.226	9
10	0.245	0.223	0.302	1.32	11.8	3.25	1.47	1.07	0.649	0.408	0.375	0.235	10
11	0.228	0.223	0.297	1.17	10.1	2.88	1.40	1.21	0.637	0.390	0.380	0.233	11
12	0.237	0.218	0.306	1.07	11.4	3.04	1.40	1.18	0.614	0.371	0.383	0.2008	12
13	0.229	0.228	0.312	0.988	10.0	3.38	1.37	1.35	0.604	0.361	0.421	0.1608	13
14	0.2108	0.228	0.324	0.867	7.84	3.12	1.33	1.58	0.604	0.362	0.413	0.1558	14
15	0.1808	0.233	0.358	1.02	7.22	2.97	1.30	1.68	0.588	0.388	0.312	0.1508	15
16	0.1808	0.238	0.374	1.10	6.87	3.94	1.29	1.68	0.601	0.371	0.286	0.1458	16
17	0.1828	0.238	0.382	1.14	5.49	2.73	1.26	1.62	0.569	0.415	0.2808	0.1408	17
18	0.1858	0.2258	0.352	1.04	5.25	2.29	1.69	1.52	0.523	0.453	0.2808	0.1408	18
19	0.1838	0.2228	0.350	1.03	5.06	2.36	2.60	1.42	0.514	0.465	0.290	0.1448	19
20	0.1838	0.2208	0.342	0.955	4.29	2.43	3.00	1.32	0.501	0.458	0.290	0.147	20
21	0.1818	0.2228	0.328	0.887	3.73	2.80	3.52	1.22	0.487	0.451	0.284	0.147	21
22	0.1828	0.230	0.312	1.13	3.26	2.25	3.95	1.13	0.490	0.411	0.297	0.151	22
23	0.1818	0.225	0.333	1.15	3.01	1.82	4.11	1.08	0.476	0.379	0.269	0.153	23
24	0.1848	0.2008	0.346	1.23	2.95	1.58	3.49	1.02	0.483	0.373	0.281	0.158	24
25	0.1958	0.1908	0.373	1.53	3.05	1.57	2.91	0.998	0.453	0.370	0.2808	0.159	25
26	0.2008	0.1868	0.375	1.92	3.18	1.80	2.81	0.986	0.471	0.371	0.2208	0.172	26
27	0.248	0.1888	0.338	2.78	3.18	1.82	2.12	0.928	0.514	0.383	0.2168	0.178	27
28	0.247	0.1878	0.3148	4.86	3.48	1.52	1.83	0.880	0.499	0.337	0.2138	0.181	28
29	0.241		0.3238	7.82	3.84	1.44	1.78	0.855	0.490	0.352	0.1928	0.193	29
30	0.238		0.340	10.4	3.50	1.45	1.61	0.825	0.473	0.361	0.1708	0.1888	30
31	0.233		0.387		3.06		1.53	0.780		0.377		0.1758	31
TOTAL	6.834	6.103	9.885	56.815	213.76	78.48	60.13	35.567	17.835	12.308	9.809	5.503	TOTAL
MEAN	0.220	0.218	0.318	1.89	6.90	2.62	1.94	1.15	0.568	0.397	0.327	0.178	MEAN
MAX	0.264	0.238	0.387	10.4	13.2	4.13	4.11	1.68	0.755	0.465	0.434	0.238	MAX
MIN	0.180	0.186	0.180	0.471	2.95	1.44	1.26	0.780	0.453	0.337	0.170	0.140	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.41
MAXIMUM DAILY, 13.2 ON MAY 9
MINIMUM DAILY, 0.1408 ON DEC 17
MAXIMUM INSTANTANEOUS,
15.0 AT 00:38 MST ON MAY 9

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 12 05 N
LONG 114 52 57 W
DRAINAGE AREA, 104 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	590	JUL	5 200
FEB	527	AUG	3 160
MAR	852	SEP	1 520
APR	4 910	OCT	1 060
MAY	18 500	NOV	847
JUN	6 780	DEC	475

TOTAL DISCHARGE, 44 400 dam³

FORREST KERR CREEK ABOVE 480 m CONTOUR - STATION NO. 08CG006

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.208	1.568	0.9808	1.008	5.25	28.4	89.6	78.6	113	114	8.10	5.158	1
2	2.228	1.548	0.9608	1.038	5.91	25.6	107	81.8	108	151	7.97	5.058	2
3	2.228	1.508	0.9408	1.078	6.17	24.9	108	84.2	109	138	7.55	4.958	3
4	2.208	1.478	0.9208	1.178	6.83	25.2	99.4	87.1	108	88.1	7.19	4.758	4
5	2.198	1.438	0.9008	1.268	7.23	28.2	97.3	93.6	96.1	59.6	7.15	4.558	5
6	2.208	1.418	0.8908	1.388	7.62	29.2	93.6	98.0	75.1	50.8	7.18	4.358	6
7	2.208	1.428	0.8808	1.488	8.88	27.4	81.7	106	74.5	38.5	6.93	4.208	7
8	2.228	1.448	0.8708	1.618	8.67	29.7	78.2	98.9	89.0	30.7	7.35	4.058	8
9	2.238	1.488	0.8608	1.748	8.47	33.8	77.4	108	92.6	28.4	9.78	3.858	9
10	2.288	1.518	0.8508	1.858	7.83	33.2	86.0	103	92.9	23.5	16.8	3.708	10
11	2.288	1.518	0.8438	2.058	8.46	33.0	86.6	91.2	110	25.6	20.9	3.558	11
12	2.308	1.508	0.8428	2.218	9.41	34.2	83.1	87.1	93.4	26.9	18.1	3.358	12
13	2.308	1.488	0.8418	2.358	8.84	32.6	87.5	82.2	81.2	22.8	12.5	3.208	13
14	2.298	1.478	0.8418	2.488	8.81	31.2	85.6	83.7	50.8	20.4	10.6	3.058	14
15	2.288	1.448	0.8408	2.608	8.62	30.0	72.3	84.8	49.6	20.2	9.43	2.958	15
16	2.238	1.408	0.8408	2.708	8.31	28.4	72.5	74.3	42.5	17.8	8.19	2.878	16
17	2.218	1.378	0.8408	2.808	8.10	30.4	79.5	65.0	46.8	15.2	7.84	2.818	17
18	2.208	1.328	0.8408	2.908	8.41	33.6	87.6	61.8	39.5	13.3	7.18	2.788	18
19	2.188	1.308	0.8408	3.008	9.48	34.4	90.0	56.4	38.2	13.4	6.92	2.788	19
20	2.158	1.268	0.8558	3.128	10.5	35.0	108	54.3	40.8	16.7	8.76	2.778	20
21	2.118	1.238	0.8608	3.138	11.8	42.5	113	53.1	36.8	15.2	6.24	2.768	21
22	2.078	1.198	0.8608	3.14E	12.5	40.4	118	50.4	30.8	13.3	6.08	2.748	22
23	2.028	1.178	0.8628	3.158	15.0	36.2	121	57.4	26.8	12.3	5.78	2.728	23
24	1.988	1.158	0.8708	3.168	15.7	35.7	108	66.0	24.6	13.2	5.358	2.718	24
25	1.938	1.118	0.8808	3.188	20.7	37.7	102	73.3	24.9	12.8	5.228	2.698	25
26	1.898	1.088	0.9008	3.25E	28.8	42.2	107	75.5	25.5	11.8	5.108	2.688	26
27	1.838	1.058	0.9308	3.35E	26.1	50.9	95.5	88.2	33.8	11.4	4.958	2.658	27
28	1.788	1.028	0.9608	3.75E	25.5	57.2	89.3	86.5	28.4	12.3	4.808	2.628	28
29	1.738		0.9808	4.18A	27.0	57.2	80.9	53.7	54.1	11.4	4.908	2.588	29
30	1.688		0.9908	4.41	25.8	79.8	78.4	76.6	85.7	10.0	5.108	2.528	30
31	1.638		0.9988		28.2		78.9	96.4		9.20		2.488	31
TOTAL	65.22	37.83	27.562	74.51	400.88	1 088.2	2 858.1	2 428.2	1 902.2	1 053.60	245.90	103.88	TOTAL
MEAN	2.10	1.35	0.889	2.48	12.9	36.6	92.2	78.3	63.4	34.0	8.20	3.35	MEAN
MAX	2.30	1.58	0.998	4.41	28.2	79.8	121	108	113	151	20.9	5.15	MAX
MIN	1.63	1.02	0.840	1.00	5.25	24.9	72.3	50.4	24.6	9.20	4.80	2.48	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 28.2
MAXIMUM DAILY, 151 ON OCT 2
MINIMUM DAILY, 0.8408 ON MAR 15
MAXIMUM INSTANTANEOUS,
169 AT 19:30 PST ON OCT 2

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 56 54 58 N
LONG 130 43 15 W
DRAINAGE AREA, 311 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	5 640	JUL	247 000
FEB	3 270	AUG	210 000
MAR	2 380	SEP	184 000
APR	8 440	OCT	91 000
MAY	34 600	NOV	21 200
JUN	94 900	DEC	8 970

TOTAL DISCHARGE, 889 000 dam³

FORT NELSON RIVER ABOVE MUSKWA RIVER - STATION NO 10CC002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	13.0 B	8.308	6.828	7 448	277	345E	88.9	884	212 E	79.6A	35.7E	22.2B	1
2	12.7 B	8.358	6.658	7 428	321	400E	99.8	1 570	220 E	106 E	38.5E	21.4B	2
3	12.4 B	8.408	6.558	7 458	470	525E	56.5	2 430	200 E	100 E	37.5E	20.6B	3
4	12.3 B	8.458	6.528	7 488	428	415E	78.3	2 930	184 E	92.0E	36.6E	20.2B	4
5	12.3 B	8.588	6.538	7 508	378	330E	85.4	2 320	186 E	85.0E	36.4E	19.8B	5
6	12.4 B	8.618	6.588	7 558	333	305E	69.8	1 750	153 E	78.0E	37.0E	19.7B	6
7	12.5 B	8.708	6.728	7 588	293	385E	49.8	1 560	140 E	73.0E	38.8B	19.6B	7
8	12.8 B	8.658	6.858	7 628	284	502E	45.4	1 410A	130 E	69.0E	39.1B	19.8B	8
9	12.6 B	8.558	7.008	7 708	244	410E	50.2	700E	120 E	66.0E	39.0B	19.5B	9
10	12.5 B	8.458	7.098	7 908	231	440A	56.5	380E	114 E	63.3E	37.3B	19.3B	10
11	12.2 B	8.288	7.058	8 208	224	430	62.0E	250E	108 E	60.8E	35.0B	19.1B	11
12	11.8 B	8.058	7.058	8 808	214	409	58.0E	248E	102 E	58.3E	32.2B	18.9B	12
13	11.5 B	7.918	7.128	9 708	209	383	52.8E	240E	98.0E	56.2E	30.4B	18.4B	13
14	11.3 B	7.808	7.238	11.8 B	204	311	50.5E	224E	93.0E	55.0E	29.0B	18.0B	14
15	11.2 B	7.758	7.258	18.0 B	197	277	48.1E	201E	88.5E	53.6E	28.3B	17.7B	15
16	11.2 B	7.758	7.248	30.0 B	200	258	45.8E	184E	84.2E	51.4E	27.9B	17.4B	16
17	11.3 B	7.808	7.208	50.0 B	200	271	44.5E	214E	80.0E	50.0E	27.7B	17.2B	17
18	11.3 B	7.828	7.188	75.0 B	197	288	43.4E	250E	76.0E	48.5E	27.6B	17.1B	18
19	11.2 B	7.858	7.258	110 B	205	233	42.4E	280E	72.0E	47.5E	27.5B	17.1B	19
20	11.0 B	7.898	7.358	200 B	211	204	40.0E	258E	67.0E	46.5E	27.1B	17.1B	20
21	10.6 B	7.938	7.528	250 B	213	181	40.0E	237E	70.0E	45.4E	26.4B	17.2B	21
22	10.3 B	7.918	7.558	210 B	205	178	42.0E	215E	82.0E	44.8E	25.6B	17.0B	22
23	9.958	7.828	7.558	196	188	443	40.0E	198E	102 E	44.0E	25.3B	16.8B	23
24	9.728	7.758	7.488	185	175	432	38.0E	178E	106 E	43.0E	25.1B	16.6B	24
25	9.588	7.628	7.358	183	163	317	62.0E	162E	94.0E	42.3E	25.1B	16.5B	25
26	9.558	7.508	7.328	181	158	241	140 E	148E	85.0E	41.4E	25.0B	16.3B	26
27	9.378	7.428	7.318	183	159	195	311 A	168E	78.0E	40.7E	24.8B	16.0B	27
28	9.168	7.338	7.358	188	160A	171	841	250E	72.0E	40.2E	24.4B	15.4B	28
29	8.978		7.508	207	162E	143	516	222E	67.0E	40.0E	23.7B	15.2B	29
30	8.858		7.558	242	180E	115	581	198E	84.0E	40.0E	23.0B	15.1B	30
31	8.468		7.578		260E		606	200E		39.9E		15.0B	31
TOTAL	344.01	225.17	221.28	2 622.12	7 327	9 489	4 342.2	20 253	3 329.7	1 801.4	821.0	567.2	TOTAL
MEAN	11.1	8.04	7.14	87.4	236	317	140	653	111	58.1	30.7	18.0	MEAN
MAX	13.0	8.70	7.57	260	470	525	606	2 930	220	106	39.7	22.2	MAX
MIN	8.46	7.33	6.52	7.42	158	115	38.0	148	64.0	39.9	23.0	15.0	MIN

SUMMARY FOR THE YEAR 1987

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 141
MAXIMUM DAILY, 2 930 ON AUG 4
MINIMUM DAILY, 6.528 ON MAR 4
MAXIMUM INSTANTANEOUS,
3 040 AT 10:05 PST ON AUG 4

TYPE OF GAUGE - RECORDING
LOCATION - LAT 58 40 15 N
LONG 122 38 15 W
DRAINAGE AREA, 22 800 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	29 700	JUL	375 000
FEB	19 500	AUG	1 750 000
MAR	19 100	SEP	288 000
APR	227 000	OCT	156 000
MAY	633 000	NOV	79 600
JUN	821 000	DEC	48 100

TOTAL DISCHARGE, 4 450 000 dam³

FRANCOIS LAKE AT FRANCOIS LAKE - STATION NO 08JB011

DAILY WATER LEVEL IN METRES FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.679	1.677	1.679	1.673	1.897	2.424	2.333	2.123	1.985	1.887	1.773	1.822	1
2	1.677	1.678	1.681	1.671	1.929	2.431	2.321	2.118	1.965	1.885	1.775	1.825	2
3	1.675	1.677	1.680	1.668	1.955	2.434	2.315	2.115	1.955	1.885	1.770	1.825	3
4	1.675	1.676	1.678	1.668	1.977	2.440	2.304	2.113	1.950	1.883	1.768	1.823	4
5	1.674	1.677	1.673	1.666	1.999	2.444	2.293	2.113	1.945	1.880	1.775	1.820	5
6	1.675	1.679	1.673	1.666	2 022	2 448	2.285	2.111	1.940	1.859	1 773	1.815	6
7	1.677	1.679	1.676	1.671	2 027	2 454	2 280	2 109	1 935	1 858	1 771	1 811	7
8	1.677	1.679	1.676	1.676	2.051	2 456	2.275	2.105	1 932	1 844	1 775	1 805	8
9	1.670E	1.679	1.676	1.688	2 077	2 459	2 270	2.096	1 926	1 850	1 780	1 803	9
10	1.670E	1.681	1.678	1.693	2.118	2 461	2.265	2 090	1 921	1 845	1 780	1 800	10
11	1.670E	1.680	1.678	1.698	2.145	2 457	2.259	2 080	1 915	1 840	1 778	1 798	11
12	1.677	1.679	1.680	1 700	2.177	2 451	2 248	2 073	1 911	1 837	1 778	1 798	12
13	1.674	1.679	1.680	1.708	2 205	2 448	2 235	2.065	1 907	1 833	1 780	1 795	13
14	1.674	1.677	1.678	1 716	2 237	2.436	2.230	2.061	1 903	1 827	1 780	1 793	14
15	1.677	1.677	1.674	1.718	2 261	2 432	2.223	2.053	1 901	1 822	1 783	1 790	15
16	1.677	1.677	1.676	1 727	2.272	2 426	2.217	2 045	1 895	1 815	1 785	1 788	16
17	1.674	1.674	1.676	1.733	2.278	2 419	2 206	2.041	1 890	1 810	1 789	1 785	17
18	1.672	1.675	1.674	1.738	2 287	2.415	2 200	2.036	1 887	1 805	1 795	1 783	18
19	1.672	1.677	1.676	1.746	2 297	2.416	2 195	2 033	1 885	1 799	1 796	1 780	19
20	1.674	1.677	1.674	1.758	2.312	2.411	2.191	2.032	1 883	1 795	1 798	1 778	20
21	1.672	1.677	1.675	1 788	2.322	2.405	2 185	2 030	1 882	1 790	1 800	1 776	21
22	1.669	1.679	1.676	1.776	2.327	2.399	2 181	2 028	1 880	1 787	1 803	1 775	22
23	1.669	1.679	1.676	1.783	2 341	2 389	2 156	2 026	1 875	1 785	1 805	1 773	23
24	1.672	1.677	1.673	1.803	2 351	2 375	2 153	2 025	1 873	1 780	1 808	1 773	24
25	1.672	1.675	1.673	1.818	2.360	2 371	2 150	2 021	1 873	1 777	1 810	1 771	25
26	1.674	1.677	1.676	1.822	2.369	2.385	2.148	2.015	1 871	1 772	1 813	1 770	26
27	1.674	1.677	1.676	1.828	2.378	2 381	2 143	2 010	1 871	1 770	1 815	1 768	27
28	1.675	1.679	1.673	1.839	2 394	2 386	2 137	2 007	1 870	1 770	1 817	1 768	28
29	1.676		1.676	1.847	2 400	2 350	2 131	2 005	1 870	1 773	1 817	1 767	29
30	1.676		1.676	1.872	2 408	2.345	2 128	2 000	1 870	1 770	1 820	1 765	30
31	1.676		1.673		2 416		2.123	1 995		1 770		1 756	31
MEAN	1 674	1 676	1 676	1 738	2 212	2 416	2.217	2 057	1 905	1 815	1 790	1 790	MEAN
MAX	1.679	1 681	1 681	1 872	2 416	2 461	2 333	2 123	1 985	1 887	1 820	1 825	MAX
MIN	1 669	1 674	1.673	1 666	1 897	2.345	2 123	1 995	1 870	1 770	1 768	1 756	MIN

SUMMARY FOR THE YEAR 1987

WATER LEVELS IN METRES

MEAN, 1 916
MAXIMUM DAILY, 2 461 ON JUN 10
MINIMUM DAILY 1 666 ON APR 5

TYPE OF GAUGE - MANUAL
LOCATION - LAT 54 03 05 N
LONG 125 45 16 W

E - ESTIMATED

NATURAL FLOW

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

FRASER RIVER ABOVE TEXAS CREEK - STATION NO. 08MF040

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	581E	632E	800	795	1 560	3 210	2 880	2 270	1 330	938	1 340	785	1
2	581E	636E	577	793	2 130	3 130	2 980	2 250	1 320	911	1 820	717	2
3	579E	626E	570	803	2 980	2 980	3 110	2 290	1 320	885	1 730	679	3
4	578E	613E	569	850	3 500	2 850	3 150	3 040	1 330	874	1 520	688	4
5	572E	601E	570	958	3 490	2 710	3 150	2 320	1 340	878	1 320	689	5
6	572E	596E	595	1 140	3 250	2 610	3 130	3 000	1 350	896	1 190	688	6
7	571E	589E	583	1 350	3 040	2 670	3 090	2 780	1 320	924	1 120	677	7
8	568E	584E	784	1 690	2 920	2 980	3 020	2 730	1 280	929	1 080	621	8
9	546E	574E	861	1 760	2 920	3 440	2 940	2 590	1 250	913	1 010	648	9
10	541E	570E	971	1 640	3 120	3 610	2 880	2 450	1 230	871	904	653	10
11	535E	576E	1 080	1 830	3 380	3 800	2 780	2 340	1 210	831	919	683	11
12	533E	565E	1 040	1 760	3 520	3 690	2 680	2 280	1 200	803	889	665	12
13	534E	599E	995	1 710	3 400	3 800	2 540	2 230	1 200	775	867	645	13
14	533E	614E	948	1 620	3 290	3 890	2 460	2 180	1 190	761	856	678	14
15	534E	678E	915	1 560	3 330	4 210	2 390	2 090	1 190	724	848	688	15
16	555E	768E	907	1 710	3 190	4 490	2 340	2 010	1 190	708	832	691	16
17	731E	809A	891	1 810	3 010	4 280	2 330	1 940	1 170	695	831	692	17
18	1 010E	811	883	1 910	2 810	3 980	2 330	1 870	1 140	678	803	693	18
19	963E	803	885	1 790	2 620	3 720	2 290	1 800	1 130	663	759	680	19
20	802E	783	880	1 640	2 470	3 550	2 190	1 770	1 100	662	732	680	20
21	733E	758	876	1 510	2 340	3 380	2 080	1 720	1 050	655	718	672	21
22	721E	736	865	1 400	2 270	3 320	2 050	1 650	998	643	714	647	22
23	712E	716	854	1 340	2 280	3 410	2 060	1 650	953	629	723	612	23
24	697E	695	847	1 320	2 230	3 550	2 060	1 670	933	614	831	608	24
25	669E	658	815	1 300	2 200	3 540	2 100	1 620	959	605	889	610	25
26	647E	639	845	1 280	2 170	3 300	2 120	1 530A	974	580	859	631	26
27	641E	635	846	1 270	2 200	2 980	2 140	1 470E	987	584	857	678	27
28	643E	619	842	1 280	2 280	2 770	2 170	1 420A	978	575	843	588	28
29	642E		828	1 270	2 430	2 710	2 260	1 380	988	581	815	643	29
30	633E		817	1 320	2 680	2 770	2 320	1 380	985	598	791	642	30
31	633E		808		2 870		2 310	1 340		848		603	31
TOTAL	19 777	18 481	25 408	42 687	85 940	101 100	78 340	64 040	34 545	22 952	29 368	17 548	TOTAL
MEAN	638	660	820	1 420	2 770	3 370	2 530	2 070	1 150	740	979	588	MEAN
MAX	1 010	811	1 080	1 910	3 520	4 490	3 150	3 320	1 350	938	1 820	785	MAX
MIN	533	570	569	783	1 560	2 610	2 050	1 340	933	580	714	408	MIN

SUMMARY FOR THE YEAR 1987

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1 480
MAXIMUM DAILY, 4 490 ON JUN 16
MINIMUM DAILY, 408 ON DEC 24
MAXIMUM INSTANTANEOUS,
4 530 AT 13:44 PST ON JUN 16

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 36 50 N
LONG 121 51 10 W
DRAINAGE AREA, 152 000 km²
A - MANUAL GAUGE

E - ESTIMATED
REGULATED SINCE 1952

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 710 000	JUL	6 770 000
FEB	1 600 000	AUG	5 530 000
MAR	2 200 000	SEP	2 980 000
APR	3 690 000	OCT	1 980 000
MAY	7 430 000	NOV	2 540 000
JUN	8 740 000	DEC	1 520 000

TOTAL DISCHARGE, 46 700 000 dam³

REMARKS - DRAINAGE AREA INCLUDES THE 14 000 km² BEHIND KENNEY DAM

FRASER RIVER AT HANSARD - STATION NO. 08KA004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	93.08	101 B	91.08	1885	884	987	1 030	701	3275E	209	450	145 B	1
2	95.58	99.08	94.08	1885	975	935	1 060	1 240	3245E	210	402	146 B	2
3	95.08	98.58	96.08	1725	1 080	835	1 070	1 000E	3235E	220	359	147 B	3
4	93.08	101 B	110 B	1885	920	742	1 080	915E	3215E	228	327	148 B	4
5	91.28	103 B	137 B	2258	786	743	1 060	820E	3105E	258	299	145 B	5
6	80.38	104 B	157 B	2428	733	984	1 020	775E	295E	284	288	144 B	6
7	90.08	103 B	170 B	2478	705	1 380	988	730E	289E	233	250	142 B	7
8	80.28	102 B	180 B	2408	798	1 420	926	700E	277E	210	236	140 B	8
9	81.08	103 B	188 B	2418	1 050	1 370	889	685E	267E	193	225	138 B	9
10	84.08	103 B	191 B	2408	1 200	1 420	821	658E	261E	182	213	137 B	10
11	84.28	101 B	193 B	2398	1 140	1 490	736	612E	262E	173	208	135 B	11
12	83.58	98.28	194 B	2318	1 050	1 470	680	580E	264E	185	207	128 B	12
13	83.08	97.88	194 B	2178	1 120	1 580	640	510E	266E	180	212	124 B	13
14	84.28	93.78	193 B	2238	1 120	1 640	642	485E	270E	184	213	118 B	14
15	101 B	101 B	190 B	2338	978	1 750	658	448E	285E	151	212	112 B	15
16	108 B	100 B	187 B	2428	888	1 570	885	445E	248E	147	202	107 B	16
17	113 B	98.28	182 B	2418	798	1 460	814	430E	234E	145	187	105 B	17
18	114 B	96.58	179 B	2358	718	1 380	744	390E	227E	144	173	103 B	18
19	113 B	95.58	180 B	2208	676	1 230	693	368E	228E	142	163	100 B	19
20	111 B	94.78	179 B	2118	642	1 190	672	359E	235E	137	1628	99.58	20
21	107 B	94.28	177 B	2108	590	1 250	663	350E	245E	134	1658	99.08	21
22	104 B	94.18	175 B	2078	558	1 350	682	343E	264E	131	1618	97.78	22
23	102 B	94.08	174 B	2058	541	1 370	702	340E	250E	130	1648	96.08	23
24	101 B	93.98	173 B	2048	535	1 190	702	338E	260E	127	1628	94.58	24
25	100 B	93.88	173 B	2028	527	980	711	344E	245E	124	1788	93.58	25
26	101 B	92.58	173 B	2018	551	810	747	348E	225E	126	1688	93.08	26
27	102 B	91.08	170 B	232A	627	783	799	351E	208E	137	1809	92.08	27
28	105 B	90.58	168 B	232	777	869	850	350E	193E	143	1588	91.08	28
29	109 B		184 B	284	893	951	839	347E	198E	168	1508	89.88	29
30	111 B		183 B	442	1 110	994	836	336E	219A	349	1478	87.68	30
31	108 B		184 B		1 050		838	328E		493		85.88	31
TOTAL	3 108 1	2 744 0	5 159 0	6 841	25 900	38 267	22 236	15 588	7 799	5 785	6 637	3 585 4	TOTAL
MEAN	100	98 0	166	228	835	1 210	717	535	280	187	221	116	MEAN
MAX	114	104	194	442	1 200	1 840	1 090	1 240	327	493	450	148	MAX
MIN	80 0	90 5	91 0	186	527	742	663	329	193	124	147	85 8	MIN

SUMMARY FOR THE YEAR 1987

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 391
MAXIMUM DAILY, 1 840 ON JUN 14
MINIMUM DAILY, 85.88 ON DEC 31
MAXIMUM INSTANTANEOUS,
1 870 AT 18 28 PST ON JUN 14

TYPE OF GAUGE - RECORDING
LOCATION - LAT 54 04 43 N
LONG 121 50 52 W
DRAINAGE AREA 18 000 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	289 000	JUL	1 920 000
FEB	237 000	AUG	1 430 000
MAR	446 000	SEP	674 000
APR	591 000	OCT	500 000
MAY	2 240 000	NOV	573 000
JUN	3 130 000	DEC	310 000

TOTAL DISCHARGE, 12 300 000 dam³

FRASER RIVER AT HOPE - STATION NO. 08MF005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	952	928	880	1 280	3 230	5 430	4 910	3 400	1 950	1 330	1 080	1 040A	1
2	915	898	842	1 300	3 540	5 480	5 000	3 380	1 970	1 300	1 930	1 020A	2
3	932	886	933	1 360	4 250	5 340	5 110	3 350	1 980	1 270	2 070	1 000A	3
4	947	850	1 190	1 430	5 210	5 250	5 180	3 800	1 950	1 250	1 900	980A	4
5	933	858	1 270	1 510	5 880	5 200	5 240	4 510	1 950	1 230	1 850	1 000E	5
6	887	880	1 330	1 680	5 580	5 080	5 210	4 320	1 970	1 240	1 680	1 000E	6
7	838	868	1 230	1 900	5 490	5 010	5 070	3 970	1 950	1 280	1 380	1 010A	7
8	806	863	1 220	2 270	5 570	5 330	4 980	3 870	1 900	1 270	1 310	1 020A	8
9	798	858	1 280	2 500	5 630	5 820	4 820	3 730	1 850	1 280	1 270	970A	9
10	812	887	1 370	2 830	5 830	6 170	4 880	3 590	1 810	1 210	1 210	1 040A	10
11	951	894	1 500	2 730	6 140	6 180	4 970	3 430	1 780	1 180	1 140	1 020A	11
12	1 050	932	1 580	2 880	6 800	6 280	4 630	3 320	1 740	1 120	1 190	1 020E	12
13	1 340	958	1 650	2 580	6 480	6 850	4 230	3 240	1 730	1 080	1 120	1 010E	13
14	1 130	997	1 530	2 580	6 300	6 680	4 080	3 170	1 720	1 040	1 100	980A	14
15	1 010	1 030	1 470	2 510	6 360	6 880	3 940	3 080	1 780	970	1 080	806A	15
16	981	1 080	1 410	2 740	6 120	7 180	3 830	2 940	1 720	981	1 070	740A	16
17	1 080	1 080	1 400	2 880	5 830	7 140	3 740	2 820	1 700	949	1 080	887A	17
18	1 330	1 080	1 380	2 900	5 580	6 800	3 700	2 710	1 870	933	1 040	720A	18
19	1 270	1 070	1 380	2 780	5 210	6 490	3 630	2 810	1 630	912	1 010	700E	19
20	1 140	1 080	1 380	2 630	4 900	6 230	3 510	2 580	1 580	887	980	898E	20
21	1 040	1 030	1 350	2 480	4 670	5 980	3 330	2 500	1 520	888	979	893A	21
22	1 010	1 010	1 340	2 320	4 500	5 760	3 220	2 400	1 470	866	980A	887A	22
23	989	982	1 330	2 200	4 400	5 690	3 210	2 380	1 410	851	980A	822	23
24	975	949	1 310	2 170	4 280	5 810	3 230	2 390	1 380	834	980A	5968	24
25	938	914	1 300	2 150	4 240	5 870	3 280	2 350	1 350	825	1 090E	5948	25
26	909	882	1 280	2 130	4 230	5 890	3 280	2 270	1 380	788	1 100A	5998	26
27	889	887	1 300	2 180	4 280	5 320	3 270	2 180	1 370	794	1 100A	5928	27
28	911	878	1 280	2 410	4 340	4 950	3 290	2 090	1 370	781	1 070E	6158	28
29	901		1 280	2 830	4 410	4 780	3 380	2 040	1 380	779	1 050E	6188	29
30	895		1 280	2 830	4 720	4 780	3 450	2 000	1 380	788	1 040A	5928	30
31	933		1 250		5 130		3 450	1 990		810		5728	31
TOTAL	31 121	26 428	40 325	68 400	158 870	175 310	128 180	92 310	50 280	31 669	35 419	38 141	TOTAL
MEAN	1 000	944	1 300	2 280	5 120	5 840	4 070	2 980	1 680	1 020	1 210	811	MEAN
MAX	1 650	1 080	1 580	2 900	6 800	7 180	5 240	4 510	1 980	1 330	2 070	1 040	MAX
MIN	798	850	842	1 280	3 230	4 780	3 210	1 990	1 350	779	979	572	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2 380
MAXIMUM DAILY, 7 180 ON JUN 16
MINIMUM DAILY, 572E ON DEC 31
MAXIMUM INSTANTANEOUS,
7 270 AT 19 58 PST ON JUN 16

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 22 50 N
LONG 121 27 05 W
DRAINAGE AREA, 217 000 km²

A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED SINCE 1952

REMARKS - DRAINAGE AREA INCLUDES THE 14 000 km² BEHIND KENNEY DAM

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	2 690 000	JUL	10 900 000
FEB	2 280 000	AUG	7 980 000
MAR	3 480 000	SEP	4 340 000
APR	5 910 000	OCT	2 740 000
MAY	13 700 000	NOV	3 150 000
JUN	15 100 000	DEC	3 170 000

TOTAL DISCHARGE, 74 400 000 dam³

FRASER RIVER AT HOPE - STATION NO. 08MF005

DAILY WATER LEVEL IN METRES FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3 532	3 508	3 428	3 828	5 281	6 552	6 258	5 371	4 388	3 889	3 843	3 620A	1
2	3 494	3 475	3 405	3 884	5 457	6 578	6 312	5 348	4 389	3 859	4 368	3 600A	2
3	3 511	3 438	3 508	3 918	5 883	6 501	6 271	5 338	4 404	3 835	4 476	3 580A	3
4	3 527	3 418	3 780	3 988	6 429	6 463	6 412	5 814	4 382	3 814	4 353	3 540A	4
5	3 512	3 428	3 838	4 050	6 677	6 421	6 448	6 038	4 388	3 801	4 184	---	5
6	3 481	3 456	3 894	4 184	6 822	6 348	6 430	5 922	4 398	3 811	4 022	---	6
7	3 400	3 438	3 798	4 348	6 583	6 319	6 352	5 718	4 387	3 829	3 934	3 590A	7
8	3 380	3 430	3 792	4 614	6 628	6 497	6 298	5 650	4 347	3 836	3 874	3 600A	8
9	3 350	3 423	3 842	4 782	6 684	6 765	6 215	5 588	4 311	3 823	3 838	3 550A	9
10	3 388	3 437	3 925	4 867	6 771	6 858	6 131	5 487	4 283	3 784	3 778	3 620A	10
11	3 554	3 471	4 043	4 931	6 844	6 882	6 068	5 388	4 261	3 736	3 714	3 600A	11
12	4 159	3 512	4 088	4 888	7 292	7 072	5 988	5 317	4 234	3 699	3 727	---	12
13	3 906	3 538	4 043	4 836	7 120	7 212	5 872	5 288	4 226	3 861	3 886	---	13
14	3 707	3 577	4 086	4 823	7 025	7 228	5 789	5 224	4 221	3 820	3 884	3 478A	14
15	3 592	3 606	4 015	4 850	7 057	7 319	5 700	5 151	4 235	3 590	3 885	3 360A	15
16	3 581	3 640	3 987	4 843	6 934	7 490	6 625	5 071	4 219	3 581	3 854	3 288A	16
17	3 658	3 682	3 954	5 038	6 771	7 470	6 584	4 992	4 202	3 529	3 839	3 190A	17
18	3 892	3 862	3 935	5 050	6 621	7 287	6 556	4 922	4 176	3 513	3 817	3 240A	18
19	3 834	3 882	3 922	4 975	6 428	7 125	6 513	4 851	4 145	3 481	3 592	---	19
20	3 718	3 840	3 918	4 886	6 254	6 992	6 438	4 812	4 110	3 475	3 580	---	20
21	3 615	3 808	3 912	4 782	6 130	6 843	6 327	4 776	4 057	3 483	3 559	3 200A	21
22	3 594	3 586	3 903	4 648	6 031	6 738	6 257	4 707	4 014	3 438	3 580A	3 180A	22
23	3 589	3 582	3 891	4 583	5 988	6 688	6 251	4 673	3 982	3 417	3 570A	3 081	23
24	3 585	3 529	3 873	4 546	5 898	6 758	6 280	4 702	3 917	3 395	3 570A	3 085	24
25	3 518	3 494	3 883	4 527	5 875	6 788	6 279	4 673	3 914	3 384	---	3 090	25
26	3 487	3 488	3 849	4 511	5 871	6 885	6 281	4 611	3 934	3 334	3 680A	3 108	26
27	3 485	3 482	3 883	4 547	5 901	6 890	6 288	4 539	3 930	3 344	3 680A	3 161	27
28	3 490	3 448	3 849	4 712	5 935	6 284	6 298	4 484	3 930	3 327	---	3 314	28
29	3 478		3 841	4 887	5 978	6 192	6 348	4 448	3 918	3 324	---	3 286	29
30	3 474		3 824	5 002	6 154	6 194	6 403	4 424	3 909	3 338	3 620A	3 265	30
31	3 513		3 822		6 388		6 398	4 412		3 365		3 245	31
MEAN	3 576	3 520	3 880	4 810	6 272	6 774	6 786	5 081	4 173	3 589	---	---	MEAN
MAX	4 159	3 862	4 088	5 050	7 292	7 490	6 645	5 038	4 404	3 889	---	---	MAX
MIN	3 350	3 418	3 405	3 828	5 281	6 192	6 251	4 412	3 909	3 324	---	---	MIN

WATER LEVELS IN METRES

SUMMARY FOR THE YEAR 1987

MAXIMUM DAILY, 7 490 ON JUN 16
MINIMUM DAILY, 3 085 ON DEC 24
MAXIMUM INSTANTANEOUS,
7 536 AT 19 58 PST ON JUN 16

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 22 50 N
LONG 121 27 05 W

A - MANUAL GAUGE

REGULATED SINCE 1952

DRAINAGE AREA,
217 000 km²

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 27 926 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

REMARKS - DRAINAGE AREA INCLUDES THE 14 000 km² BEHIND KENNEY DAM

FRASER RIVER AT MCBRIDE - STATION NO 08KA005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	41 8B	25 0B	25 2B	46 1A	225A	391A	723A	710E	218A	145 A	116 A	56 0B	1
2	41 8B	24 8B	26 5B	46 5A	246A	338A	736A	800E	219A	153 A	97 2A	62 1B	2
3	42 2B	24 9B	28 1B	50 7A	236A	305A	770A	870E	222A	167 A	97 3A	61 9B	3
4	41 1B	25 0B	33 0B	62 1A	210A	304A	723A	888E	217A	181 A	88 2A	61 0B	4
5	39 5B	25 6B	44 0B	66 3A	209A	422A	690A	537E	209A	133 A	84 9	60 1B	5
6	36 3B	26 1B	53 0B	70 3A	198A	655A	610A	500E	202A	120 A	82 3	60 2B	6
7	36 5B	26 2B	55 4B	71 2A	215A	718A	608A	475E	194A	113 A	79 8	61 0B	7
8	35 6B	26 1B	56 4B	72 2A	255A	700A	505A	455A	188E	108 A	77 0	60 2B	8
9	35 7B	26 0B	57 2B	68 9A	325A	732A	494A	428A	180E	99 7A	75 2	59 9B	9
10	36 0B	26 6B	57 7B	70 0A	419A	804A	483A	393A	175E	86 0A	74 0	58 5B	10
11	36 2B	26 7B	57 9B	69 4A	384A	806A	445A	367A	178E	92 6A	75 5	56 5B	11
12	34 0B	26 2B	57 8B	67 5A	424A	742A	435A	318A	178E	90 4A	80 1	52 0B	12
13	31 0B	26 0B	57 5B	63 7A	500A	1 020A	469A	313A	180E	86 2A	78 0	47 0B	13
14	30 1B	26 0B	57 2A	65 3A	416A	972A	469A	312A	182E	85 5A	76 4	44 2B	14
15	30 8B	26 5B	56 0A	66 1A	368A	912A	467A	290A	178E	83 4A	76 0	43 0B	15
16	33 0B	26 4B	55 3A	69 8A	326A	908A	373A	271A	170E	81 4A	72 9	42 5B	16
17	35 1B	26 2B	54 0A	69 6A	322A	814A	329A	269A	161A	80 3A	64 1B	42 0B	17
18	34 7B	25 8B	53 5A	68 2A	298A	719A	306A	248A	148A	77 0A	64 3B	41 9B	18
19	33 5B	25 5B	53 9A	65 8A	285A	712A	303A	219A	148A	75 5A	66 8B	41 3B	19
20	32 0B	25 4B	52 2A	61 2A	250A	769A	318A	248A	157A	73 9A	66 0B	40 8B	20
21	30 8B	25 3B	51 9A	61 3A	229A	838A	324A	234A	165A	73 2A	69 5B	39 5B	21
22	29 8B	25 3B	51 2A	59 9A	217A	827A	339A	231A	190A	72 2A	69 9B	38 2B	22
23	28 6B	25 3B	51 1A	59 2A	212A	650A	384A	232A	184A	71 1A	68 2B	36 7B	23
24	28 2B	25 3B	51 0A	58 9A	202A	530A	381A	233A	177A	68 9A	67 6	36 0B	24
25	27 9B	25 2B	50 2A	58 4A	205A	448A	430A	227A	178A	72 5A	68 1	35 4B	25
26	27 9B	25 1B	50 0A	58 1A	238A	480A	500A	235A	171A	73 2A	65 5	35 1B	26
27	27 8B	25 0B	50 7A	57 9A	299A	559A	525E	248A	157A	70 8A	64 8	35 0B	27
28	27 7B	24 8B	47 9A	70 5A	398A	633A	518E	248A	134A	72 1A	64 5	34 9B	28
29	26 0B		47 7A	114 A	458A	661A	488E	238A	130A	84 0A	59 3	33 7B	29
30	26 2B		47 6A	159 A	401A	690A	520E	230A	140A	124 A	56 0B	32 1B	30
31	27 0B		47 8A		410A		515E	217A		111 A		30 9B	31
TOTAL	1 031 0	718.5	1 538.7	2 082.1	9 378	20 065	15 308	10 979	5 328	3 024.9	2 248.6	1 441.5	TOTAL
MEAN	33 3	25 7	49 7	68.4	302	669	494	354	178	97.6	75.0	46.5	MEAN
MAX	42.2	26.4	57 9	159	500	1 020	770	800	222	167	116	62.1	MAX
MIN	27 0	24.8	25.2	46.1	198	304	303	217	130	68.9	56.0	30.8	MIN

SUMMARY FOR THE YEAR 1987

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 200
MAXIMUM DAILY 1 020A ON JUN 13
MINIMUM DAILY 24.8B ON FEB 2

TYPE OF GAUGE - RECORDING
LOCATION - LAT 53 17 10 N
LONG 120 06 46 W
DRAINAGE AREA 6 890 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	89 100	JUL	1 320 000
FEB	62 100	AUG	948 000
MAR	133 000	SEP	480 000
APR	177 000	OCT	281 000
MAY	810 000	NOV	194 000
JUN	1 730 000	DEC	125 000

TOTAL DISCHARGE 5 310 000 dam³

FRASER RIVER AT MISSION - STATION NO 08MH024

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1 580	1 870	1 170E	1 810	3 710	6 290	6 000	3 830	2 310	1 600	1 190	1 300	1
2	1 550	1 810	1 180	1 790	3 860	6 440	6 200	3 840	2 330	1 740	1 850	1 480	2
3	1 530	1 420	1 420	1 850	4 280	8 110	6 380	3 760	2 370	1 680	2 140	1 510	3
4	1 850	1 370	2 050	1 940	5 080	8 940	6 510	3 880	2 380	1 680	2 100	1 560	4
5	1 450	1 390	2 210	2 050	5 830	8 890	6 670	4 860	2 380	1 680	1 880	1 330	5
6	1 440	1 490	2 420	2 110	6 000	8 810	6 780	4 910	2 340	1 680	1 700	1 370	6
7	1 470	1 410	2 340	2 150	8 000	8 690	6 540	4 550	2 370	1 680	1 630	1 700	7
8	1 420	1 340	2 240	2 260	8 150	8 680	6 380	4 320	2 260	1 680	1 530	1 410	8
9	1 430	1 470	2 170	2 750	8 270	8 300	6 140	4 250	2 270	1 670	1 530	1 400	9
10	1 450	1 280	2 180	2 850	8 430	8 780	5 910	4 100	2 250	1 620	1 470	1 990	10
11	1 470	1 480	2 150	3 070	8 710	8 830	5 700	3 820	2 250	1 510	1 440	1 900	11
12	2 290	1 480	2 320	2 980	7 510	7 030	5 530	3 790	2 210	1 440	1 480	1 710	12
13	2 500	1 400	2 260	2 910	7 820	7 850	5 320E	3 680	2 190	1 410	1 380	1 650	13
14	2 180	1 700	2 270	2 880	7 580	7 890	5 110E	3 630	2 140	1 380	1 500	1 500	14
15	2 020	1 610	2 280	2 980	7 690	8 020	4 900E	3 610	2 270	1 330	1 340	1 480	15
16	1 890	1 540	2 080	3 270	7 580	8 340	4 710E	3 370	2 210	1 290	1 440	1 380	16
17	1 790	1 510	1 880	3 420	7 210	8 500	4 530	3 230	2 160	1 300	1 340	1 380	17
18	1 990	1 640	2 110	3 400	6 850	8 200	4 430	3 100	2 100	1 270	1 290	1 260	18
19	2 040	1 500	2 180	3 250	6 450	7 880	4 300	2 980	2 010	1 250	1 280	1 210	19
20	1 880	1 630	2 130	3 090	6 030	7 620	4 030	2 910	1 990	1 210	1 380	1 140	20
21	1 740	1 560	2 140	2 910	5 560	7 370	3 860	2 890	1 930	1 180	1 380	1 130	21
22	1 580	1 480	2 110	2 770	5 230	7 150	3 690	2 820	1 890	1 070	1 280	1 180	22
23	1 570	1 600	2 130	2 840	5 020	6 960	3 650	2 680	1 840	1 160	1 430	1 090	23
24	1 440	1 270	1 880	2 520	4 750	6 810	3 680	2 670	1 780	1 140	1 380	1 050	24
25	1 650	1 290	1 840	2 520	4 600	7 000	3 710	2 670	1 750	1 140	1 650	1 030	25
26	1 610	1 220	1 860	2 470	4 600	6 900	3 710	2 630	1 750	1 100	1 540	1 000	26
27	1 520E	1 290	1 800	2 450	4 730	6 590	3 720	2 550	1 790	1 040	1 490	1 010	27
28	1 480	1 160	1 850	2 700	4 810	6 210	3 740	2 410	1 840	1 070	1 440	1 010	28
29	1 570		1 780	2 880	4 940	5 850	3 900	2 410	1 730	1 120	1 440	1 040	29
30	1 510		1 850	3 260	5 290	5 890	3 980	2 330	1 670	1 080	1 280	1 010	30
31	1 610		1 710		5 900		3 990	2 330		1 110		979	31
TOTAL	52 080	40 780	62 190	80 050	180 230	205 120	153 680	104 710	62 750	42 480	45 070	41 189	TOTAL
MEAN	1 680	1 460	2 010	2 670	5 810	6 870	4 960	3 380	2 090	1 370	1 500	1 330	MEAN
MAX	2 500	1 700	2 420	3 420	7 690	8 500	6 780	4 910	2 390	1 800	2 140	1 980	MAX
MIN	1 420	1 160	1 170	1 790	3 710	5 890	3 650	2 330	1 670	1 040	1 180	979	MIN

SUMMARY FOR THE YEAR 1987

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 2 940
MAXIMUM DAILY 8 500 ON JUN 17
MINIMUM DAILY 979 ON DEC 31
MAXIMUM INSTANTANEOUS
8 640 AT 18 30 PST ON JUN 16

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 07 39 N
LONG 122 18 08 W
DRAINAGE AREA 228 000 km²

E - ESTIMATED
REGULATED SINCE 1962

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	4 500 000	JUL	13 300 000
FEB	3 520 000	AUG	9 050 000
MAR	5 370 000	SEP	5 420 000
APR	6 920 000	OCT	3 670 000
MAY	15 800 000	NOV	3 890 000
JUN	17 800 000	DEC	3 560 000

TOTAL DISCHARGE 92 800 000 dam³

REMARKS - DRAINAGE AREA INCLUDES 14 000 km² BEHIND KENNEY DAM DISCHARGES COMPUTED USING A ONE DIMENSIONAL UNSTEADY FLOW MODEL

FRASER RIVER AT MISSION - STATION NO. 08MH024

DAILY WATER LEVEL IN METRES FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.435	1.304	0.919	0.981	3.103	3.345	3.134	1.871	1.175	0.933	0.599	1.320	1
2	1.326	1.145	0.851	0.976	2.158	3.336	3.204	1.828	1.250	0.862	0.815	1.297	2
3	1.443	0.973	1.241	1.035	2.292	3.243	3.279	1.822	1.208	0.814	1.038	1.348	3
4	1.274	0.987	1.503	0.985	2.717	3.145	3.384	1.926	1.210	0.785	1.088	1.277	4
5	1.035	0.944	1.513	1.006	3.108	3.138	3.503	2.368	1.230	0.795	1.087	1.198	5
6	0.857	0.874	1.484	1.014	3.178	3.080	3.606	2.555	1.277	0.908	1.054	1.418	6
7	0.813	0.908	1.275	1.077	3.174	2.988	3.481	2.418	1.311	0.991	1.015	1.484	7
8	0.814	0.910	1.284	1.302	3.248	3.108	3.381	2.318	1.302	1.031	0.953	1.378	8
9	0.831	0.963	1.272	1.333	3.380	3.378	3.289	2.320	1.270	0.998	0.934	1.410	9
10	0.970	0.970	1.318	1.485	3.460	3.699	3.176	2.241	1.244	0.963	0.911	1.448	10
11	1.192	1.053	1.388	1.580	3.554	3.840	3.059	2.105	1.227	0.898	0.915	1.062	11
12	1.893	1.083	1.444	1.462	4.156	3.931	2.985	2.008	1.188	0.833	0.845	0.788	12
13	1.600	1.188	1.498	1.471	4.272	4.140	2.818	1.953	1.148	0.728	0.810	0.881	13
14	1.258	1.148	1.458	1.542	4.123	4.270	2.827	1.890	1.154	0.684	0.738	0.728	14
15	1.082	1.133	1.380	1.858	4.210	4.334	2.882	1.787	1.088	0.588	0.887	0.677	15
16	0.835	1.085	1.251	1.889	4.123	4.484	2.610	1.880	0.981	0.519	0.895	0.783	16
17	0.697	1.000	1.348	1.842	3.909	4.553	2.332	1.548	0.958	0.448	0.868	0.818	17
18	0.937	0.918	1.290	1.881	3.700	4.394	2.288	1.488	0.934	0.418	0.783	0.834	18
19	0.906	0.822	1.223	1.713	3.413	4.213	2.210	1.456	0.927	0.448	0.833	0.838	19
20	0.815	0.848	1.174	1.584	3.133	4.064	2.135	1.448	0.938	0.570	1.011	0.971	20
21	0.771	0.883	1.151	1.474	2.921	3.926	2.080	1.413	0.923	0.588	1.078	0.983	21
22	0.825	0.900	1.130	1.341	2.735	3.787	2.018	1.384	0.934	0.715	1.188	0.927	22
23	0.983	0.840	1.161	1.272	2.805	3.668	1.869	1.317	0.932	0.784	1.145	0.873	23
24	1.237	0.809	1.038	1.221	2.533	3.832	2.002	1.325	0.952	0.733	1.242	0.804	24
25	1.184	0.888	1.001	1.211	2.508	3.873	2.025	1.328	0.972	0.688	1.036	0.415	25
26	1.147	0.859	0.981	1.220	2.528	3.837	2.021	1.281	0.984	0.633	0.844	0.405	26
27	1.204	0.877	0.846	1.310	2.546	3.471	2.016	1.204	0.919	0.630	0.778	0.504	27
28	1.455	0.845	0.824	1.484	2.802	3.258	1.986	1.150	0.908	0.631	0.710	0.538	28
29	1.379		0.848	1.850	2.882	3.108	1.974	1.123	0.887	0.587	0.784	0.795	29
30	1.332		0.935	1.842	2.885	3.077	1.882	1.088	0.900	0.548	0.930	0.844	30
31	1.273		0.980		3.252		1.853	1.115		0.583		0.745	31
MEAN	1.126	0.970	1.198	1.388	3.137	3.683	2.809	1.701	1.078	0.722	0.909	0.940	MEAN
MAX	1.893	1.304	1.513	1.842	4.272	4.553	3.606	2.555	1.311	1.031	1.242	1.484	MAX
MIN	0.771	0.809	0.824	0.976	2.103	2.988	1.983	1.088	0.887	0.419	0.599	0.405	MIN

SUMMARY FOR THE YEAR 1987

WATER LEVELS IN METRES

MEAN, 1.825
MAXIMUM DAILY, 4.553 ON JUN 17
MINIMUM DAILY, 0.405 ON DEC 26
MAXIMUM INSTANTANEOUS,
4.603 AT 11:52 PST ON JUN 17

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 07 39 N
LONG 122 18 08 W

REGULATED SINCE 1952

DRAINAGE AREA,
228 000 km²

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 0.073 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

REMARKS - DRAINAGE AREA INCLUDES 14 000 km² BEHIND KENNEY DAM. DISCHARGES COMPUTED USING A ONE DIMENSIONAL UNSTEADY FLOW MODEL

FRASER RIVER AT PORT MANN PUMPING STATION - STATION NO. 08MH126

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1 650	1 910	1 300	1 980	4 350	7 080	5 510	3 990	2 380E	1 930E	1 300E	1 470E	1
2	2 120	1 780	1 380	2 070	4 480	8 980	5 820	3 850	2 500	1 820E	1 900E	1 440	2
3	2 170	1 520	2 090	2 030	4 710	8 540	6 730	3 740	2 580	1 790E	2 420E	1 770	3
4	2 420	1 890	3 080	2 370	5 540	8 360	6 960	3 930	2 650	1 780E	2 300E	1 670	4
5	2 050	1 740	3 120	2 380	6 290	8 370	7 130	4 670	2 460	1 780E	2 100E	1 450E	5
6	2 010	1 920	3 580	2 490	6 480	8 300	7 330	5 080	2 400	1 780E	1 950E	1 580	6
7	1 970	1 730	3 150	2 510	8 470	8 040	8 850	4 890	2 420	1 770E	1 800E	2 300	7
8	1 710	1 580	2 740	2 700	8 540	8 110	8 750	4 530	2 320E	1 780E	1 830E	1 730	8
9	1 760	1 620	2 640	3 050	8 810	8 420	8 380	4 380	2 340E	1 780E	1 890E	1 520	9
10	1 730	1 370	2 540	2 980	8 720	8 850	8 220	4 280	2 330	1 710E	1 580E	2 670	10
11	3 040	1 540	2 380	3 380	8 840	7 120	8 070	4 070	2 310	1 620E	1 750	2 450	11
12	2 980	1 640	2 610	3 210	7 720	7 390	8 470	3 830	2 300	1 540E	1 870	1 940	12
13	3 270	1 500E	2 590	2 980	8 020	8 110	8 660E	3 840	2 280E	1 490E	1 480	1 800	13
14	2 790	2 000E	2 550	2 870	8 110	8 140	8 490E	3 830	2 270	1 440E	1 820	1 590	14
15	2 390	1 840	2 640	3 100	8 370	8 370	8 240E	3 700	2 580	1 410E	1 470E	1 500	15
16	1 980	1 700	2 330	3 820	8 250	8 600	8 030E	3 580	2 370	1 380E	1 580	1 480E	16
17	2 080	1 850	2 180	3 890	7 870	8 480	8 870	3 380	2 220	1 390E	1 450E	1 470E	17
18	2 130	1 910	2 380	3 900	7 580	8 720	8 700	3 150	2 170	1 360E	1 410E	1 400E	18
19	2 540	1 700E	2 550	3 870	7 010	8 380	8 580	3 010	2 100E	1 350E	1 410E	1 230E	19
20	2 240	1 890	3 350	3 700	6 640	8 040	8 220	2 970	2 050E	1 300E	1 430E	1 270E	20
21	1 900E	1 780	3 600	3 460	5 980	7 800	8 080	2 940	1 900E	1 280E	1 460E	1 230E	21
22	1 730E	1 850	3 690	3 250	5 850	7 650	8 020	2 890	1 840E	1 180E	1 480E	1 350E	22
23	1 850E	2 100	3 530	2 880	5 270	7 300	8 890	2 770	1 890E	1 230E	1 520E	1 240E	23
24	1 800E	1 480	3 420	2 850	4 920	7 320	8 920	2 720E	1 840E	1 230E	1 550	1 180E	24
25	1 910	1 420	1 980E	2 850	4 770	7 280	8 980	2 720E	1 800E	1 220E	2 080	1 130E	25
26	1 880	1 270	3 090	2 490	4 940	7 380	8 900	2 770	1 810E	1 170E	1 580	1 110E	26
27	1 800E	1 380	1 840E	2 470E	5 180	7 220	4 010	2 710	1 840E	1 120E	1 580	1 110E	27
28	1 550	1 220	1 910	2 800	5 290	8 940	3 950	2 580E	1 970E	1 140E	1 520E	1 120E	28
29	1 760		1 800E	3 130	5 270	8 570	4 030	2 530	1 870E	1 190E	1 520E	1 140E	29
30	1 720		1 880	3 500	5 860	8 420	4 040	2 440E	1 820E	1 180E	1 380E	1 100E	30
31	1 980		1 760E		6 980		4 110	2 400E		1 200E		1 070E	31
TOTAL	63 080	46 870	73 830	88 540	194 780	218 670	183 150	108 180	65 710	45 340	49 800	46 970	TOTAL
MEAN	2 030	1 670	2 380	2 950	6 280	7 288	5 268	3 490	2 190	1 480	1 660	1 520	MEAN
MAX	3 270	2 100	3 690	3 900	8 370	8 880	7 330	5 080	2 650	1 930	2 420	2 670	MAX
MIN	1 550	1 220	1 300	1 980	4 350	6 040	3 890	2 400	1 800	1 120	1 300	1 070	MIN

SUMMARY FOR THE YEAR 1987

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 3 190
MAXIMUM DAILY, 8 880 ON JUN 17
MINIMUM DAILY, 1 070E ON DEC 31
MAXIMUM INSTANTANEOUS
11 500 AT 13 00 PST ON MAY 15

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 13 04 N
LONG 122 49 37 W
DRAINAGE AREA, 232 000 km²

E - ESTIMATED
REGULATED SINCE 1952

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	5 450 000	JUL	14 100 000
FEB	4 050 000	AUG	9 350 000
MAR	6 380 000	SEP	5 680 000
APR	7 650 000	OCT	3 920 000
MAY	16 800 000	NOV	4 300 000
JUN	18 900 000	DEC	4 060 000

TOTAL DISCHARGE, 101 000 000 dam³

REMARKS - THIS STATION IS SUBJECT TO TIDAL EFFECT. DISCHARGES ARE COMPUTED USING A ONE DIMENSIONAL UNSTEADY FLOW MODEL

FRASER RIVER AT QUESNEL - STATION NO 08KE002

DAILY WATER LEVEL IN METRES FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3.460E	3.460A	3.484A	3.710A	5.289A	5.187A	5.740E	5.149A	4.201E	3.870A	5.088	3.556	1
2	3.495A	3.452E	3.448A	3.752A	5.111A	5.013A	5.780A	5.183A	4.189E	3.832A	4.900	3.489	2
3	3.484A	3.445E	3.426A	3.814A	5.391A	5.911A	5.784A	5.780E	4.179E	3.838A	4.586	3.462	3
4	3.530A	3.433E	3.422E	3.982A	5.685A	5.761A	5.793A	5.401A	4.207E	3.844A	4.319	3.446	4
5	3.420E	3.389E	3.412A	4.271A	5.375A	5.589A	5.794A	5.991A	4.201E	3.872A	4.182	3.429	5
6	3.340A	3.389E	3.550A	4.510A	5.175A	5.583A	5.772A	5.781A	4.170E	3.700E	4.051	3.443	6
7	3.349E	3.406A	3.780A	5.028A	5.018A	5.913A	5.700E	5.719A	4.121E	3.748A	3.970	3.437	7
8	3.356E	3.406A	3.836A	5.030A	5.020A	6.345A	5.645A	5.576A	4.080E	3.724A	3.889	3.440	8
9	3.378E	3.410A	4.080E	5.110A	5.185A	6.548A	5.584A	5.427E	4.025E	3.654A	3.815	3.454	9
10	3.402E	3.480A	4.208A	5.116A	5.452A	6.511A	5.550A	5.320E	4.008E	3.692A	3.772	3.435	10
11	3.427E	3.548A	4.204E	5.020A	5.606A	6.583A	5.414A	5.258E	4.007A	3.548A	3.728	3.432	11
12	3.442E	3.600A	4.130E	4.990A	5.510A	6.647A	5.282A	5.208E	4.017A	3.500E	3.701	3.378	12
13	3.475E	3.700A	4.030E	4.886A	5.382A	6.685A	5.180A	5.150E	4.001A	3.458A	3.669	3.301	13
14	3.540E	3.750A	3.985E	4.791A	5.288E	6.933A	5.068A	5.077E	4.032A	3.444A	3.654	3.288	14
15	3.880E	3.788A	3.907E	4.877A	5.320A	7.277A	5.065A	4.980E	4.017A	3.420A	3.694	3.240	15
16	4.080E	3.810A	3.870E	5.218A	5.116A	7.089A	5.065A	4.855E	4.013A	3.408A	3.683	3.231	16
17	4.082E	3.878A	3.838E	5.200E	5.828A	6.773A	5.115A	4.781E	4.001A	3.378A	3.648	3.203	17
18	4.000E	3.880A	3.828E	5.098A	5.768A	6.583A	5.077A	4.710E	3.977A	3.377A	3.678	3.128	18
19	3.900E	3.838A	3.825E	4.911A	5.602A	6.359A	4.985A	4.685E	3.941E	3.372A	3.521	3.129	19
20	3.860E	3.842A	3.821E	4.736A	5.458A	6.213A	4.865A	4.665E	3.857A	3.371A	3.508	3.160E	20
21	3.780E	3.818A	3.812E	4.887A	5.378A	6.123A	4.861A	4.708E	3.815A	3.335A	3.516	3.195E	21
22	3.742A	3.852A	3.804A	4.571A	5.268A	6.224A	4.849A	4.765E	3.717A	3.311A	3.598	3.240E	22
23	3.710A	3.880A	3.800A	4.500E	5.238A	6.334A	4.859A	4.790E	3.692A	3.303A	3.789	3.298E	23
24	3.654A	3.808A	3.784A	4.481A	5.198A	6.456A	4.895A	4.588A	3.728A	3.288A	3.811	3.329E	24
25	3.645E	3.542A	3.785A	4.411A	5.188A	6.186A	4.803A	4.456A	3.748A	3.265A	3.780	3.336E	25
26	3.644A	3.526A	3.798A	4.381A	5.206A	5.864A	4.927A	4.356A	3.784A	3.239A	3.710	3.335E	26
27	3.612A	3.518A	3.778A	4.377A	5.276A	5.588A	4.973A	4.290A	3.770A	3.281A	3.678	3.340E	27
28	3.580A	3.508A	3.774A	4.381A	5.412A	5.494A	5.145A	4.252A	3.789E	3.287A	3.640	3.348E	28
29	3.528A		3.758A	4.417A	5.582A	5.524A	5.191A	4.237E	3.744A	3.318	3.640	3.348E	29
30	3.514A		3.734A	4.859A	5.983A	5.682A	5.187A	4.219E	3.724A	3.686	3.606	3.290E	30
31	3.502A		3.720A		6.383A		5.163A	4.203E		4.737		3.248E	31
MEAN	3.606	3.606	3.795	4.632	5.696	6.233	5.268	4.984	3.956	3.518	3.858	3.334	MEAN
MAX	4.082	3.880	4.208	5.218	6.685	7.277	5.780	5.401	4.207	4.737	5.088	3.556	MAX
MIN	3.340	3.389	3.412	3.710	5.188	5.494	4.849	4.203	3.692	3.239	3.508	3.128	MIN

SUMMARY FOR THE YEAR 1987

WATER LEVELS IN METRES

MEAN 4.394
MAXIMUM DAILY 7.277A ON JUN 15
MINIMUM DAILY 3.128 ON DEC 18

TYPE OF GAUGE - RECORDING
LOCATION - LAT 52 58 26 N
LONG 122 28 52 W

A - MANUAL GAUGE

E - ESTIMATED

REGULATED SINCE 1952

DRAINAGE AREA
57 900 km²

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 461.772 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

REMARKS - DRAINAGE AREA INCLUDES THE 16 000 km² BEHIND KENNEY DAM

FRASER RIVER AT RED PASS - STATION NO 08KA007

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	7.12	6.05	4.80E	6.78E	43.0E	89.0E	172 E	133	54.0	26.1E	12.8	7.79	1
2	7.06	6.08	4.87E	7.00E	39.5E	93.0E	177 E	135	55.6	29.1E	13.0	8.05	2
3	7.08	5.92	5.08E	8.00E	37.6E	90.4A	170 E	150	59.8	32.9E	12.8	8.23	3
4	7.14	5.77	5.45E	9.30E	38.0E	92.6A	159 E	141	58.4	32.0E	13.0	8.41	4
5	7.04	5.72	6.18E	9.65E	34.8E	107 E	136 E	138	56.6	30.5E	12.7	8.47	5
6	6.83	5.73	8.00E	9.85E	41.0E	131 E	113 E	129	55.6	24.8A	12.3	8.428	6
7	6.74	5.75	8.80E	10.0 E	50.0E	132 E	111 E	118	50.7	23.3	11.9	8.418	7
8	6.57	5.71	9.04E	10.1 E	72.0E	134 E	108 E	112	47.8	21.4	11.9	8.258	8
9	6.38	5.66	9.00E	9.80E	88.0E	166 E	89.8E	105	47.6	19.8	11.6	8.208	9
10	6.58	5.59	8.98E	9.78E	85.0E	167 E	81.0E	104	47.5	18.0	11.2	8.108	10
11	7.28	5.55	8.89A	9.52E	110 E	148 E	87.5E	98.1	46.9	17.0	11.3	7.988	11
12	7.51	5.54	8.04	9.25E	107 E	211 E	90.0E	87.6	47.1	15.8	11.5	7.538	12
13	7.39	5.44	7.95	8.90E	103 E	197 E	93.0E	79.1	47.8	15.0	11.3	7.258	13
14	7.25	5.45	7.75A	8.62A	97.0E	183 E	87.5E	70.7	47.7	14.4	11.0	6.958	14
15	6.85	5.40A	7.52E	9.20E	92.5E	172 E	82.4E	63.8	48.5	14.0	10.8	6.818	15
16	6.88	5.48E	7.50E	10.2 E	87.5E	154 E	71.0E	59.3	44.5A	13.8	10.5	6.428	16
17	6.91	5.44E	7.35E	10.1 E	81.5E	131 E	66.5E	55.7	44.4E	13.2	9.76	6.398	17
18	6.88	5.21E	7.30E	9.70E	77.5E	129 E	63.0E	53.9	30.5E	12.8	9.18	6.388	18
19	6.79	5.06E	7.38E	9.20E	72.5E	150 E	65.8E	51.2	30.8E	12.3	9.38	6.378	19
20	6.77	4.95E	7.28E	8.80E	66.0E	175 E	69.0E	55.5	31.4E	11.9	9.49	6.388	20
21	6.68	4.97E	7.10E	8.68E	62.0E	173 E	72.2E	61.9	32.3E	11.8	9.92	6.308	21
22	6.45	4.97E	7.05E	8.50E	57.0E	193 E	76.0E	62.2	35.2E	11.2	9.88	6.198	22
23	6.30	4.95E	7.06E	8.35E	55.5E	197 E	81.0E	60.0	34.8E	11.1	9.78	5.908	23
24	6.29	4.91E	7.08E	8.30E	52.2E	119 E	86.5E	57.8	33.7E	11.1	9.85	5.708	24
25	6.20	4.89E	7.02E	8.25E	53.0E	124 A	93.0E	56.0	32.4E	11.1	9.58	5.808	25
26	6.24	4.84E	7.06E	8.25E	83.0E	129 E	104 E	54.3	32.0E	11.2	9.40	5.558	26
27	6.20	4.77E	7.15E	8.40E	121 E	145 E	98.5E	52.5	30.5E	10.6	9.24	5.508	27
28	6.24	4.70E	6.80E	12.7 E	113 E	168 E	107 E	53.0	27.2E	10.9	8.97	5.508	28
29	6.24		6.62E	22.5 E	110 E	185 E	104 E	54.9	21.8E	10.9	8.52	5.458	29
30	6.19		6.63E	31.0 E	108 E	167 E	100 A	53.4	23.3E	11.2	8.06	5.398	30
31	6.12		6.65E		106 E		100	52.1		12.2		5.278	31
TOTAL	208.32	150.54	233.37	308.72	2 351.3	4 322.0	3 145.1	2 579.3	1 256.0	621.0	320.72	212.94	TOTAL
MEAN	6.72	5.38	7.21	10.3	75.8	144	101	83.2	41.9	16.8	10.7	6.87	MEAN
MAX	7.51	6.08	8.04	31.0	121	211	177	135	59.8	32.9	13.0	8.47	MAX
MIN	6.12	4.70	4.80	6.78	34.8	90.4	63.0	51.2	21.8	10.8	8.06	5.27	MIN

SUMMARY FOR THE YEAR 1987

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 43.7
MAXIMUM DAILY 211E ON JUN 12
MINIMUM DAILY 4.70E ON FEB 28

TYPE OF GAUGE - RECORDING
LOCATION - LAT 52 58 55 N
LONG 119 00 15 W
DRAINAGE AREA 1 700 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	18 000	JUL	272 000
FEB	13 000	AUG	223 000
MAR	19 300	SEP	109 000
APR	26 700	OCT	45 000
MAY	203 000	NOV	27 700
JUN	373 000	DEC	18 400

TOTAL DISCHARGE 1 350 000 dam³

FRASER RIVER AT SHELLEY - STATION NO 08KB001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1818	2758	2618	3888	1 800	1 770	1 550	1 000	549	352	1 380	3028	1
2	1858	2688	2588	4058	2 130	1 680	1 570	1 720	564	350	1 110	3038	2
3	2048	2648	2508	4428	2 190	1 510	1 580	2 040	594	361	841	3048	3
4	2308	2598	2488	5658	1 980	1 380	1 590	1 750	613	375	716	3028	4
5	2288	2548	2478	6508	1 800	1 380	1 580	1 530	592	403	630	2998	5
6	2188	2558	2588	1 0008	1 850	1 600	1 500	1 500	552	407	582	2988	6
7	2128	2608	2908	1 020	1 590	2 000	1 430	1 380	534	397	537	2968	7
8	2238	2728	4008	1 080	1 700	2 180	1 370	1 240	523	382	493	2928	8
9	2378	2838	4408	1 100	1 980	2 130	1 330	1 140	506	338	460	2898	9
10	2548	2998	4508	1 020	2 140	2 180	1 240	1 070	489	321	438	2838	10
11	2748	3128	4598	981	2 070	2 240	1 140	1 000	491	306	428	2758	11
12	2828	3278	4678	904	1 980	2 280	1 040	945	492	295	418	2648	12
13	2848	3328	4508	829	2 030	2 510	983	870	503	287	420	2578	13
14	2758	3388	4398	886	1 950	2 880	970	793	504	279	423	2408	14
15	2708	3408	4178	1 170	1 800	2 740	985	737	498	272	426	2328	15
16	2668	3498	4118	1 180	1 840	2 400	980	676	488	288	408	2288	16
17	2658	3518	4108	1 080	1 490	2 180	928	643	485	284	378	2218	17
18	2678	3488	4108	984	1 380	2 030	853	633	489	284	347	2188	18
19	2708	3488	4118	832	1 250	1 890	787	603	432	282	335	2178	19
20	2748	3428	4118	728	1 180	1 820	716	581	396	259	334	2118	20
21	2728	3388	4108	685	1 120	1 890	684	644	370	254	3318	2088	21
22	2688	3328	4118	648	1 080	2 080	691	705	363	248	3408	2048	22
23	2698	3258	4138	636	1 050	2 090	716	693	379	245	3708	2008	23
24	2738	3178	4168	613	1 040	1 910	737	631	391	241	3708	1988	24
25	2668	3068	4158	802	1 070	1 800	745	581	406	240	3658	1968	25
26	2508	2948	4128	585	1 130	1 380	781	558	402	239	3488	1948	26
27	2598	2878	4088	583	1 240	1 270	925	549	398	248	3328	1918	27
28	2628	2798	4008	801	1 480	1 310	982	543	396	281	3208	1888	28
29	2678		3958	747	1 700	1 420	986	547	388	339	3108	1868	29
30	2688		3908	1 130	1 880	1 500	981	548	373	943	3058	1858	30
31	2708		3868		1 890		953	549		1 450		1808	31
TOTAL	7 844	8 550	11 825	24 130	50 180	57 130	33 263	28 400	14 143	11 130	14 488	7 487	TOTAL
MEAN	253	305	381	804	1 620	1 900	1 070	916	471	359	482	241	MEAN
MAX	292	351	459	1 130	2 190	2 880	1 590	2 040	613	1 450	1 380	304	MAX
MIN	181	254	247	388	1 040	1 270	881	543	383	239	305	180	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 738
MAXIMUM DAILY, 2 880 ON JUN 14
MINIMUM DAILY, 1808 ON DEC 31
MAXIMUM INSTANTANEOUS,
2 930 AT 15 05 PST ON JUN 14

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 54 00 40 N
LONG 122 37 00 W
DRAINAGE AREA, 32 400 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	678 000	JUL	2 870 000
FEB	739 000	AUG	2 450 000
MAR	1 020 000	SEP	1 220 000
APR	2 080 000	OCT	862 000
MAY	4 340 000	NOV	1 250 000
JUN	4 940 000	DEC	845 000

TOTAL DISCHARGE 23 200 000 dam³

FRASER RIVER AT SOUTH FORT GEORGE - STATION NO 08KE018

DAILY WATER LEVEL IN METRES FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3 486	3 442	3 427	3 821	6 360	6 802	6 492	5 883	4 712	3 985	5 919	3 812	1
2	3 482	3 440	3 404	3 877	7 123	6 848	6 535	6 737	4 738	3 977	5 550	3 756	2
3	3 480	3 408	3 388	4 020	7 347	6 461	6 552	7 423	4 787	4 005	5 090	3 729	3
4	3 448	3 398	3 342	4 283	7 083	6 258	6 552	7 033	4 828	4 050	4 824	3 713	4
5	3 402	3 377	3 353	4 638	6 818	6 218	6 525	6 862	4 788	4 142	4 643	3 728	5
6	3 400	3 393	3 440	5 288	6 828	6 493	6 432	6 592	4 696	4 164	4 513	3 735	6
7	3 417	3 411	3 707	5 398	6 534	7 061	6 343	6 421	4 641	4 133	4 403	3 731	7
8	3 382	3 443	4 164	5 568	6 883	7 382	6 287	6 245	4 606	4 013	4 299	3 738	8
9	3 328	3 527	4 408	5 629	7 001	7 316	6 209	6 098	4 559	3 927	4 221	3 710	9
10	3 383	3 574	4 398	5 609	7 291	7 358	6 108	5 998	4 510	3 869	4 149	3 725	10
11	3 344	3 602	4 302	5 432	7 227	7 436	5 957	5 896	4 507	3 808	4 110	3 641	11
12	3 386	3 664	4 191	5 310	7 083	7 478	5 800	5 808	4 502	3 757	4 088	3 528	12
13	3 736	3 786	4 075	5 178	7 138	7 511	5 707	5 708	4 522	3 709	4 076	3 375	13
14	4 317	3 903	3 988	5 357	7 045	8 101	5 682	5 582	4 525	3 691	4 091	3 281	14
15	4 488	3 988	3 937	5 722	6 838	8 058	5 712	5 486	4 508	3 683	4 105	3 248	15
16	4 381	3 978	3 910	5 808	6 610	7 883	5 782	5 381	4 477	3 633	4 052	3 280	16
17	4 146	3 945	3 913	5 857	6 395	7 391	5 758	5 309	4 459	3 613	3 952	3 345	17
18	3 938	3 886	3 907	5 826	6 219	7 187	5 680	5 280	4 409	3 606	3 839	3 165	18
19	3 820	3 824	3 904	5 784	6 080	6 989	5 524	5 214	4 305	3 599	3 793	2 951	19
20	3 779	3 786	3 905	5 008	5 883	6 859	5 451	5 152	4 194	3 567	3 795	2 988	20
21	3 713	3 717	3 902	4 879	5 876	6 945	5 480	5 197	4 106	3 523	3 659	3 087	21
22	3 672	3 680	3 902	4 837	5 817	7 187	5 500	5 279	4 077	3 495	4 215	3 176	22
23	3 610	3 639	3 906	4 812	5 782	7 270	5 550	5 231	4 124	3 477	4 278	3 288	23
24	3 585	3 605	3 888	4 772	5 737	7 057	5 581	5 087	4 161	3 445	4 224	3 326	24
25	3 516	3 588	3 901	4 748	5 770	6 846	5 594	4 944	4 200	3 434	4 140	3 344	25
26	3 471	3 538	3 900	4 733	5 855	6 278	5 632	4 860	4 192	3 423	4 088	3 343	26
27	3 486	3 490	3 893	4 717	6 006	6 135	5 814	4 823	4 162	3 457	4 031	3 332	27
28	3 506	3 457	3 879	4 738	6 271	6 177	5 928	4 787	4 150	3 513	4 030	3 350	28
29	3 494		3 846	4 898	6 627	6 317	5 934	4 770	4 117	3 806	4 008	3 360	29
30	3 492		3 813	5 630	7 010	6 421	5 906	4 756	4 057	5 150	3 917	3 302	30
31	3 484		3 813		6 974		5 884	4 727		5 983		3 262	31
MEAN	3 627	3 621	3 881	5 032	6 552	6 976	5 929	5 825	4 421	3 859	4 277	3 424	MEAN
MAX	4 488	3 978	4 408	5 808	7 347	8 101	6 552	7 423	4 828	5 983	5 919	3 812	MAX
MIN	3 328	3 377	3 342	3 821	5 737	6 135	5 451	4 727	4 057	3 423	3 793	2 951	MIN

WATER LEVELS IN METRES

MEAN, 4 772
MAXIMUM DAILY, 8 101 ON JUN 14
MINIMUM DAILY, 2 951 ON DEC 19
MAXIMUM INSTANTANEOUS,
8 211 AT 23 15 PST ON JUN 14

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 53 54 04 N
LONG 122 44 00 W

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 557 784 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

REMARKS - DRAINAGE AREA INCLUDES THE 14 000 km² BEHIND KENNEY DAM

REGULATED SINCE 1952

DRAINAGE AREA
79 500 km²

FRASER RIVER NEAR AGASSIZ - STATION NO. 08MF035

DAILY WATER LEVEL IN METRES FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	2 524	2 463	2 771	3 923	4 851	4 623	3 973	3 206	2 785	2 485	---	1
2	---	2 504	2 450	2 793	4 032	4 884	4 663	3 949	3 209	2 771	3 070	---	2
3	---	2 462	2 539	2 838	4 319	4 838	4 710	3 942	3 216	2 753	3 241	---	3
4	---	2 448	2 744	2 895	4 703	4 799	4 751	4 105	3 200	2 729	3 192	---	4
5	---	2 454	2 819	2 944	4 927	4 778	4 792	4 450	3 194	2 718	3 017	---	5
6	2 503	2 470	2 885	3 028	4 905	4 729	4 784	4 416	3 205	2 725	2 869	---	6
7	2 459	2 464	2 787	3 166	4 869	4 698	4 720	4 261	3 197	2 728	2 812	---	7
8	2 428	2 449	2 784	3 362	4 910	4 606	4 686	4 198	3 169	2 741	2 757	---	8
9	2 418	2 449	2 799	3 522	4 924	4 587	4 622	4 151	3 137	2 729	2 725	---	9
10	2 427	2 463	2 852	3 592	4 894	4 547	4 557	4 075	3 115	2 696	2 688	---	10
11	2 522	2 494	2 945	3 651	5 124	4 184	4 513	3 999	3 096	2 658	2 623	---	11
12	3 085	2 525	2 995	3 618	5 410	5 225	4 455	3 936	3 089	2 624	2 642	---	12
13	2 900	2 641	2 989	3 572	5 306	5 331	4 371	3 894	3 057	2 596	2 621	---	13
14	2 723	2 570	2 975	3 564	5 212	5 357	4 282	3 883	3 082	2 570	2 608	---	14
15	2 612	2 588	2 930	3 629	5 237	5 405	4 225	3 807	3 083	2 510	2 589	---	15
16	2 575	2 617	2 895	3 708	5 137	5 532	4 174	3 746	3 077	2 508	2 578	---	16
17	2 620	2 636	2 887	3 752	5 016	5 538	4 142	3 887	3 055	2 490	2 558	---	17
18	2 793	2 641	2 874	3 741	4 908	5 409	4 117	3 831	3 029	2 479	---	---	18
19	2 800	2 635	2 880	3 683	4 778	5 287	4 083	3 574	3 000	2 463	---	---	19
20	2 889	2 622	2 847	3 612	4 657	5 190	4 034	3 538	2 990	2 447	---	---	20
21	2 805	2 597	2 848	3 523	4 568	5 082	3 945	3 509	2 951	2 435	---	---	21
22	2 585	2 583	2 838	3 435	4 485	4 993	3 865	3 456	2 906	2 423	---	---	22
23	2 574	2 564	2 825	3 379	4 445	4 956	3 874	3 423	2 881	2 404	---	2 152	23
24	2 586	2 537	2 813	3 345	4 397	4 993	3 884	3 442	2 818	2 382	---	2 123	24
25	2 642	2 510	2 809	3 329	4 369	5 031	3 900	3 430	2 810	2 373	---	2 137	25
26	2 519	2 488	2 788	3 325	4 365	4 975	3 901	3 387	2 821	2 350	---	2 140	26
27	2 493	2 483	2 798	3 348	4 384	4 828	3 902	3 324	2 828	2 330	---	2 177	27
28	2 502	2 478	2 784	3 481	4 414	4 685	3 910	3 284	2 838	2 329	---	2 264	28
29	2 507		2 784	3 608	4 447	4 599	3 938	3 260	2 823	2 331	---	2 295	29
30	2 500		2 774	3 720	4 563	4 585	3 989	3 230	2 808	2 338	---	2 286	30
31	2 518		2 786		4 737		3 992	3 219		2 358		2 280	31
MEAN	---	2 528	2 810	3 398	4 725	5 023	4 272	3 747	3 028	2 541	---	---	MEAN
MAX	---	2 641	2 895	3 752	5 410	5 538	4 792	4 450	3 215	2 785	---	---	MAX
MIN	---	2 448	2 450	2 771	3 923	4 585	3 874	3 219	2 808	2 329	---	---	MIN

SUMMARY FOR THE YEAR 1987

WATER LEVELS IN METRES

MAXIMUM DAILY 5 538 ON JUN 17
MINIMUM DAILY 2 123 ON DEC 24
MAXIMUM INSTANTANEOUS
5 575 AT 23 30 PST ON JUN 16

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 12 16 N
LONG 121 46 35 W

REGULATED SINCE 1952

DRAINAGE AREA
218 000 km²

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 10 293 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

REMARKS - DRAINAGE AREA INCLUDES THE 14 000 km² BEHIND KENNEY DAM

FRASER RIVER NEAR MARGUERITE - STATION NO. 08MC016

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	4208	493	482	808	1 780	2 700	2 310	1 720	958	888	1 580	816	1
2	4208	4908	474	816	2 560	2 580	2 380	1 790	954	868	1 470	588	2
3	4208	4808	488	855	3 070	2 440	2 380	2 560	957	852	1 230	578	3
4	4208	4808	495	740	3 080	2 280	2 370	2 830	976	887	1 030	588	4
5	4108	482	481	882	2 880	2 180	2 370	2 490	994	882	929	560	5
6	4108	472	533	1 060	2 670	2 180	2 330	2 280	975	7008	884	584	6
7	4108	470	611	1 430	2 530	2 450	2 270	2 230	940	889	815	567	7
8	4108	473	667	1 490	2 510	2 870	2 220	2 100	918	888	778	585	8
9	4008	478	759	1 560	2 680	3 020	2 170	1 970	901	855	743	589	9
10	4008	486	826	1 570	2 970	3 010	2 120	1 860	881	829	720	584	10
11	4008	518	809	1 490	3 110	3 080	2 030	1 780	862	808	692	561	11
12	4008	536	773	1 440	3 000	3 140	1 910	1 710	858	791	679	536	12
13	4008	564	733	1 350	2 900	3 150	1 790	1 640	851	775	674	496	13
14	4208	582	705	1 290	2 840	3 450	1 710	1 560	881	764	672	479	14
15	4808	629	691	1 450	2 810	3 770	1 680	1 480	859	757	672	4608	15
16	8008	948	882	1 670	2 630	3 620	1 690	1 390	849	751	678	4208	16
17	788	850	877	1 870	2 450	3 310	1 710	1 320	836	742	651	4008	17
18	733	837	879	1 540	2 270	3 110	1 690	1 280	831	737	626	4008	18
19	852	807	878	1 370	2 150	2 980	1 590	1 260	811	738	601	3908	19
20	837	998A	871	1 240	2 040	2 800	1 490	1 220	777	735	592	3808	20
21	818	880E	864	1 140	1 940	2 740	1 450	1 190	741	726	595	3708	21
22	807A	860E	855	1 080	1 870	2 830	1 480	1 230	710	718	611	3508	22
23	800E	850E	851	1 040	1 840	2 990	1 480	1 260	696	710	709	3408	23
24	880E	840E	850	1 030	1 810	2 990	1 510	1 220	710	704	731	3408	24
25	860E	830E	848	1 000	1 770	2 780	1 520	1 130	719	699	713	3508	25
26	840E	820E	850	990	1 780	2 430	1 530	1 060	732	693	686	4008	26
27	840E	807A	843	987	1 840	2 190	1 580	1 020	726	692	673	4508	27
28	827A	793	833	980	1 990	2 100	1 720	999	720	699	651	4408	28
29	838		828	1 020	2 220	2 140	1 770	981	715	711	647	4208	29
30	818		820	1 230	2 530	2 240	1 780	973	705	681	638	4008	30
31	807		808		2 770		1 730	988		1 100		3708	31
TOTAL	15 741	15 072	19 913	35 810	75 350	83 510	57 660	48 482	25 021	18 550	23 350	14 493	TOTAL
MEAN	508	538	642	1 190	2 430	2 780	1 860	1 560	834	598	778	468	MEAN
MAX	788	850	826	1 870	3 110	3 770	2 370	2 830	994	1 100	1 580	816	MAX
MIN	400	470	485	808	1 780	2 100	1 450	988	696	492	592	340	MIN

SUMMARY FOR THE YEAR 1987

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 1 190
MAXIMUM DAILY 3 770 ON JUN 15
MINIMUM DAILY 3408 ON DEC 23
MAXIMUM INSTANTANEOUS
3 840 AT 17 15 PST ON JUN 15

TYPE OF GAUGE - RECORDING
LOCATION - LAT 52 31 48 N
LONG 122 28 32 W
DRAINAGE AREA 114 000 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED SINCE 1952

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 380 000	JUL	4 980 000
FEB	1 300 000	AUG	4 190 000
MAR	1 720 000	SEP	2 160 000
APR	3 080 000	OCT	1 600 000
MAY	6 510 000	NOV	2 020 000
JUN	7 220 000	DEC	1 250 000

TOTAL DISCHARGE 37 400 000 dam³

REMARKS - DRAINAGE AREA INCLUDES THE 14 000 km² BEHIND KENNEY DAM

FRENCH CREEK AT COOMBS - STATION NO. 08HB038

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	0.548	0.500	0.516	0.093	0.030	0	---	---	---	1
2	---	---	---	0.548	0.520	0.412	0.093	0.016	0	---	---	---	2
3	---	---	---	0.840	0.500	0.334	0.101	0.013	0	---	---	---	3
4	---	---	---	0.835	0.630	0.275	0.068	0.010	0	---	---	---	4
5	---	---	---	0.810	0.686	0.263	0.126	0.003	0	---	---	---	5
6	---	---	---	0.810	0.580	0.250	0.117	0	0	0	---	---	6
7	---	---	---	0.835	0.504	0.225	0.126	0	0	---	---	---	7
8	---	---	---	1.38	0.460	0.200	0.109	0	0	---	---	---	8
9	---	---	---	0.908	0.420	0.200	0.117	0	0	---	---	---	9
10	---	---	---	1.52	0.380	0.188	0.117	0	0	---	---	---	10
11	---	---	---	1.86	0.360	0.178	0.108	0	0	---	---	---	11
12	---	---	---	1.18	0.420	0.200	0.084	0	0	---	---	---	12
13	---	---	---	0.908	0.388	0.846	0.088	0	0	---	---	---	13
14	---	---	---	2.18	0.478	0.595	0.057	0	0	---	---	---	14
15	---	---	---	2.38	0.378	0.482	0.048	0	0	---	---	---	15
16	---	---	---	5.32	0.356	0.352	0.041	0	0	---	---	---	16
17	---	---	---	4.33	0.307	0.304	0.041	0	0	---	---	---	17
18	---	---	---	2.48	0.307	0.275	0.031	0	0	---	---	---	18
19	---	---	---	1.45	0.278	0.236	0.021	0	0	---	---	---	19
20	---	---	---	1.28	0.253	0.225	0.018	0	0	---	---	---	20
21	---	---	---	0.988	0.253	0.273	0.018	0	0	---	---	---	21
22	---	---	---	0.886	0.253	0.223	0.011	0	0	---	---	---	22
23	---	---	---	0.770	0.245	0.210	0.008	0	0	---	---	---	23
24	---	---	---	0.630	0.240	0.188	0.008	0	0	---	---	---	24
25	---	---	0.778	0.605	0.228	0.174	0.018	0	0	---	---	---	25
26	---	---	---	0.580	0.215	0.154	0.057	0	0	---	---	---	26
27	---	---	---	0.540	0.215	0.144	0.057	0	0	---	---	---	27
28	---	---	---	0.520	0.190	0.128	0.082	0	0	---	---	---	28
29	---		---	0.520	0.178	0.117	0.046	0	0	---	---	---	29
30	---		---	0.520	0.253	0.108	0.035	0	0	---	---	---	30
31	---		---		0.578		0.030	0		---		---	31
TOTAL	---	---	---	37.903	11.484	8.266	1.942	0.076	0	---	---	---	TOTAL
MEAN	---	---	---	1.28	0.370	0.275	0.063	0.002	0	---	---	---	MEAN
MAX	---	---	---	5.32	0.686	0.846	0.126	0.030	0	---	---	---	MAX
MIN	---	---	---	0.520	0.178	0.108	0.006	0	0	---	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MINIMUM DAILY, 0 ON AUG 6

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 18 17 N
LONG 124 25 30 W
DRAINAGE AREA, 58.3 km²

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	158
FEB	---	AUG	6 39
MAR	---	SEP	0
APR	3 270	OCT	---
MAY	950	NOV	---
JUN	713	DEC	---

FRY CREEK BELOW CARNEY CREEK - STATION NO. 08NM130

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.738	2.49	1.668	2.82	118	27.9E	49.8E	18.0	12.1	5.35	3.28	2.23E	1
2	2.698	2.42	2.12	3.32	84.8	23.1E	50.2E	15.5	13.4	5.34	3.24	2.50E	2
3	2.668	2.31	2.24	4.32	63.7	22.7E	50.2E	14.4	11.4	5.31	3.32	2.52	3
4	2.628	2.41	2.32	5.95	35.4	32.5E	40.7E	15.6	9.81	4.86	3.23	2.60	4
5	2.988	3.26	2.53	6.78	38.4	56.8E	47.9E	15.9	9.22	4.72	3.25	2.85	5
6	2.79E	2.33	2.99	7.47	57.7	73.5E	35.7E	14.6	9.52	4.57	3.13	2.86	6
7	2.688	2.21	2.96	7.44	78.3	89.3E	29.7A	15.0	9.29	4.47	3.10	2.94	7
8	2.668	2.18	2.79	7.85	107	73.1E	45.6	16.1	8.67	4.47	3.06	2.98	8
9	2.578	2.20	2.73	7.06	112	60.2E	38.3	16.2	8.78	4.12	3.05	2.97	9
10	2.558	2.20	2.85	6.85	88.0	69.7E	33.9	21.6	9.14	3.93	3.08	2.90	10
11	2.608	2.19	2.72	6.44	77.4	58.2E	26.0	16.5	9.19	3.92	2.97	2.85	11
12	2.668	2.23	2.72	6.00	148	86.0E	24.2	13.7	9.35	3.95	3.05	2.88	12
13	2.728	2.22	2.85	5.85	96.9	83.2E	26.6	13.3	9.58	3.97	3.05	2.48	13
14	2.708	2.26	3.01	5.60	85.0	83.2E	28.4	14.8	9.15	3.86	3.00	2.27	14
15	2.608	2.28	2.98	6.09	65.4	89.0E	28.2	17.4	9.12	3.84	3.03	1.908	15
16	2.108	2.18	2.95	7.74	70.9	123 E	23.1	15.6	7.58	3.74	3.06	1.968	16
17	1.848	2.24	2.91	9.81	86.3	84.0E	19.3	14.3	6.76	3.73	2.76	1.988	17
18	1.918	2.14	2.88	8.86	62.1	51.3E	17.2	12.2	6.40	3.49	2.58	1.958	18
19	1.958	2.18	2.88	7.92	56.1A	54.9E	19.4	11.7	6.07	3.23	2.52	1.938	19
20	1.908	2.08	2.89	7.45	34.7E	60.0E	21.2	11.4	5.83	3.25	2.58	1.928	20
21	1.888	2.03	2.77	7.36	28.1E	61.2E	21.0	10.7	5.99	3.22	2.62	1.908	21
22	1.908	2.08	2.60	7.87	24.1E	44.9E	21.4	10.2	6.22	3.20	2.57	1.888	22
23	1.938	2.10	2.74	8.83	21.8E	30.9E	22.9	10.2	6.12	3.16	2.70	1.878	23
24	2.008	1.848	2.74	9.29	20.9E	23.9E	23.1	11.2	6.25	3.16	2.70	1.848	24
25	2.108	1.788	2.85	10.5	23.5E	28.2E	24.7	11.4	8.26	3.19	2.88	1.828	25
26	2.238	1.688	2.84	12.0	28.6E	36.4E	23.5	10.3	9.09	3.29	2.58B	1.808	26
27	2.49	1.748	2.73	16.8	34.6E	45.2E	24.3	11.5	8.44	3.26	2.42B	1.788	27
28	2.42	1.808	2.86	33.0	49.5E	48.0E	25.5	11.9	8.59	3.18	2.30B	1.758	28
29	2.39		2.59	80.5	47.3E	46.8E	25.0	11.2	8.86	3.18	2.21B	1.728	29
30	2.43		2.77	73.9	41.2E	47.2E	25.1	10.8	8.44	3.20	2.26B	1.708	30
31	2.48		2.65		35.5E		23.7	11.3		3.26		1.708	31
TOTAL	74.28	60.05	84.16	370.98	1 842.0	1 674.3	917.4	427.3	246.40	119.54	85.38	89.35	TOTAL
MEAN	2.40	2.14	2.71	12.4	59.4	55.8	29.6	13.8	8.21	3.85	2.85	2.24	MEAN
MAX	2.98	2.49	3.01	73.9	148	123	50.2	21.6	13.4	5.35	3.32	2.98	MAX
MIN	1.84	1.66	1.68	2.82	20.9	22.7	17.2	10.2	5.44	3.16	2.21	1.70	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 16.4
MAXIMUM DAILY, 149 ON MAY 12
MINIMUM DAILY, 1.668 ON FEB 26

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 04 53 N
LONG 116 47 05 W
DRAINAGE AREA, 481 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	6 420	JUL	79 300
FEB	5 190	AUG	38 900
MAR	7 270	SEP	21 300
APR	32 100	OCT	10 300
MAY	159 000	NOV	7 380
JUN	145 000	DEC	5 990

TOTAL DISCHARGE, 516 000 dam³

FULFORD CREEK ON SALTSPRING ISLAND - STATION NO 08HA055

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	0.156	0.086	0.033	0.011	0.008	0.006	0.012	---	---	1
2	---	---	---	0.156	0.086	0.031	0.011	0.008	0.009	---	---	---	2
3	---	---	---	0.151	0.082	0.029	0.011	0.008	0.008	---	---	---	3
4	---	---	---	0.151	0.079	0.028	0.010	0.008	0.007	---	---	---	4
5	---	---	---	0.151	0.078	0.027	0.011	0.007	0.007	---	---	---	5
6	---	---	---	0.140	0.075	0.027	0.012	0.007	0.006	---	---	---	6
7	---	---	---	0.140	0.089	0.025	0.013	0.007	0.006	---	---	---	7
8	---	---	---	0.180	0.086	0.025	0.012	0.007	0.006	---	---	---	8
9	---	---	---	0.140	0.082	0.023	0.017	0.007	0.006	---	---	---	9
10	---	---	---	0.151	0.058	0.023	0.017	0.007	0.006	---	---	---	10
11	---	---	---	0.158	0.054	0.021	0.015	0.007	0.006	---	---	---	11
12	---	---	---	0.184	0.051	0.021	0.013	0.005	0.006	---	---	---	12
13	---	---	---	0.146	0.049	0.021	0.012	0.010	0.006	---	---	---	13
14	---	---	---	0.151	0.049	0.021	0.012	0.011	0.007	---	---	---	14
15	---	---	---	0.148	0.045	0.021	0.010	0.010	0.008	---	---	---	15
16	---	---	---	0.140	0.043	0.018	0.013	0.008	0.008	---	---	---	16
17	---	---	---	0.135	0.043	0.021	0.010	0.008	0.008	---	---	---	17
18	---	---	---	0.130	0.040	0.019	0.008	0.007	0.008	---	---	---	18
19	---	---	---	0.121	0.040	0.019	0.010	0.007	0.008	---	---	---	19
20	---	---	---	0.121	0.038	0.019	0.010	0.007	0.008	---	---	---	20
21	---	---	---	0.112	0.038	0.019	0.010	0.006	0.008	0.011	---	---	21
22	---	---	---	0.104	0.033	0.019	0.010	0.008	0.008	---	---	---	22
23	---	---	---	0.100	0.033	0.018	0.010	0.006	0.009	---	---	---	23
24	---	---	---	0.097	0.031	0.017	0.010	0.008	0.008	---	---	---	24
25	---	---	---	0.097	0.031	0.018	0.010	0.006	0.008	---	---	---	25
26	---	---	---	0.088	0.031	0.018	0.010	0.008	0.008	---	---	---	26
27	---	---	---	0.088	0.029	0.013	0.010	0.006	0.008	---	---	---	27
28	---	---	---	0.086	0.029	0.018	0.010	0.008	0.009	---	---	---	28
29	---		---	0.083	0.028	0.012	0.009	0.006	0.010	---	---	---	29
30	---		---	0.079	0.028	0.012	0.008	0.008	0.011	---	---	---	30
31	---		---		0.026		0.008	0.008		---		---	31
TOTAL	---	---	---	3.809	1.548	0.830	0.348	0.221	0.227	---	---	---	TOTAL
MEAN	---	---	---	0.127	0.050	0.021	0.011	0.007	0.008	---	---	---	MEAN
MAX	---	---	---	0.180	0.086	0.033	0.017	0.011	0.011	---	---	---	MAX
MIN	---	---	---	0.082	0.028	0.012	0.008	0.006	0.006	---	---	---	MIN

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - MANUAL
LOCATION - LAT 48 48 29 N
LONG 123 28 13 W

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	29.8
FEB	---	AUG	19.1
MAR	---	SEP	19.6
APR	329	OCT	---
MAY	134	NOV	---
JUN	54.4	DEC	---

GASPARD CREEK BELOW OUTLET OF GASPARD LAKE - STATION NO 08MD032

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---									1
2	---	---	---	---	0.195	0.840	0.837	0.804	0.481	0.010	0.227	---	2
3	---	---	---	---	0.189	0.845	0.841	0.809	0.439	0.010	0.211	---	3
4	---	---	---	---	0.185	0.891	0.848	0.808	0.399	0.007	0.205	---	4
5	---	---	---	---	0.198	0.787	0.838	0.598	0.310	0.004	0.201	---	5
6	---	---	---	---	0.191	0.781	0.836	0.600	0.315	0.003	0.213	---	6
7	---	---	---	---	0.187	0.800	0.831	0.586	0.302	0.002	0.218	---	7
8	---	---	---	---	0.250	0.770	0.826	0.594	0.318	0.004	0.218	---	8
9	---	---	---	---	0.282	0.787	0.822	0.586	0.311	0.005	0.218	---	9
10	---	---	---	---	0.288	0.784	0.820	0.583	0.301	0.005	0.214	---	10
					0.374	0.791	0.823	0.570	0.310	0.004	0.209	---	
11	---	---	---	---	0.385	0.798	0.823	0.583	0.320	0.003	0.202	---	11
12	---	---	---	---	0.382	0.788	0.826	0.557	0.323	0.002	0.194	---	12
13	---	---	---	---	0.378	0.780	0.817	0.544	0.311	0.001	0.182	---	13
14	---	---	---	---	0.419	0.767	0.817	0.551	0.314	0.001	0.166	---	14
15	---	---	---	---	0.571	0.870	0.811	0.549	0.328	0	0.147	---	15
16	---	---	---	---	0.583	0.884	0.815	0.548	0.310	0.097	0.137	---	16
17	---	---	---	---	0.572	0.881	0.594	0.535	0.235	0.284	0.127	---	17
18	---	---	---	---	0.583	0.871	0.821	0.580	0.025	0.282	0.113	---	18
19	---	---	---	---	0.586	0.859	0.820	0.551	0.021	0.254	0.104	---	19
20	---	---	---	---	0.592	0.853	0.812	0.544	0.017	0.254	0.043	---	20
21	---	---	---	---	0.581	0.848	0.821	0.542	0.017	0.258	0.008	---	21
22	---	---	---	---	0.577	0.867	0.829	0.543	0.018	0.260	0.0078	---	22
23	---	---	---	---	0.583	0.870	0.818	0.535	0.018	0.255	0.0078	---	23
24	---	---	---	---	0.573	0.867	0.813	0.547	0.011	0.252	0.0068	---	24
25	---	---	---	---	0.579	0.861	0.820	0.538	0.010	0.246	0.0068	---	25
26	---	---	---	---	0.602	0.852	0.811	0.539	0.010	0.250	0.0058	---	26
27	---	---	---	---	0.608	0.851	0.815	0.548	0.009	0.245	0.0058	---	27
28	---	---	---	---	0.617	0.841	0.821	0.523	0.010	0.279	0.0048	---	28
29	---		---	0.198A	0.619	0.834	0.625	0.481	0.011	0.154	0.0038	---	29
30	---		---	0.189	0.624	0.837	0.610	0.480	0.010	0.219	0.0038	---	30
31	---		---		0.642		0.619	0.484		0.220		---	31
TOTAL	---	---	---	---	14.103	21.113	19.274	17.220	5.811	3.832	3.603	---	TOTAL
MEAN	---	---	---	---	0.455	0.704	0.622	0.555	0.194	0.124	0.120	---	MEAN
MAX	---	---	---	---	0.642	0.800	0.848	0.609	0.481	0.279	0.227	---	MAX
MIN	---	---	---	---	0.187	0.634	0.594	0.480	0.009	0	0.003	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY 0.800 ON JUN 8
MINIMUM DAILY 0 ON OCT 15
MAXIMUM INSTANTANEOUS
0.830 AT 17 09 PST ON JUN 3

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 28 41 N
LONG 122 45 14 W

A - MANUAL GAUGE
B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	1 670
FEB	---	AUG	1 490
MAR	---	SEP	502
APR	---	OCT	331
MAY	1 220	NOV	311
JUN	1 820	DEC	---

GASPARD LAKE ABOVE OUTLET - STATION NO 08MD031

DAILY WATER LEVEL IN METRES FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	1.787	2.423	1.900	1.033	0.180	-0.136	-0.372	---	1
2	---	---	---	---	1.849	2.415	1.885	1.002	0.130	-0.134	-0.388	---	2
3	---	---	---	---	1.921	2.420	1.832	0.972	0.109	-0.134	-0.408	---	3
4	---	---	---	---	1.986	2.418	1.818	0.947	0.088	-0.143	-0.405	---	4
5	---	---	---	---	2.043	2.414	1.793	0.918	0.067	-0.141	-0.414	---	5
6	---	---	---	---	2.088	2.418	1.788	0.889	0.058	-0.137	-0.425	---	6
7	---	---	---	---	2.148	2.420	1.737	0.859	0.039	-0.134	-0.441	---	7
8	---	---	---	---	2.180	2.427	1.710	0.838	0.023	-0.129	-0.458	---	8
9	---	---	---	---	2.210	2.428	1.689	0.812	0.003	-0.125	-0.478	---	9
10	---	---	---	---	2.238	2.428	1.884	0.783	-0.016	-0.116	-0.500	---	10
11	---	---	---	---	2.262	2.422	1.841	0.750	-0.038	-0.106	-0.535	---	11
12	---	---	---	---	2.283	2.416	1.808	0.718	-0.058	-0.101	-0.567	---	12
13	---	---	---	---	2.301	2.401	1.588	0.708	-0.081	-0.099	-0.579	---	13
14	---	---	---	---	2.307	2.386	1.580	0.689	-0.104	-0.098	-0.593	---	14
15	---	---	---	---	2.317	2.348	1.522	0.882	-0.130	-0.087	-0.599	---	15
16	---	---	---	---	2.312	2.333	1.489	0.831	-0.151	-0.087	-0.813	---	16
17	---	---	---	---	2.318	2.305	1.482	0.804	-0.170	-0.103	-0.825	---	17
18	---	---	---	---	2.317	2.274	1.437	0.586	-0.173	-0.115	-0.830	---	18
19	---	---	---	---	2.325	2.267	1.412	0.534	-0.185	-0.130	-0.835	---	19
20	---	---	---	---	2.334	2.227	1.376	0.510	-0.155	-0.152	-0.827	---	20
21	---	---	---	---	2.347	2.192	1.343	0.484	-0.154	-0.168	-0.809	---	21
22	---	---	---	---	2.364	2.159	1.316	0.458	-0.158	-0.192	-0.587	---	22
23	---	---	---	---	2.381	2.136	1.291	0.436	-0.158	-0.209	-0.574	---	23
24	---	---	---	---	2.413	2.108	1.265	0.406	-0.158	-0.229	-0.585	---	24
25	---	---	---	---	2.418	2.084	1.234	0.377	-0.161	-0.247	-0.558	---	25
26	---	---	---	---	2.426	2.054	1.208	0.341	-0.155	-0.271	-0.548	---	26
27	---	---	---	---	2.426	2.028	1.177	0.317	-0.157	-0.284	-0.538	---	27
28	---	---	---	---	2.429	1.990	1.142	0.284	-0.157	-0.308	-0.530	---	28
29	---		---	---	2.429	1.958	1.114	0.248	-0.151	-0.321	-0.525	---	29
30	---		---	1.890A	2.425	1.928	1.090	0.218	-0.148	-0.328	-0.514A	---	30
31	---		---	1.731	2.419		1.081	0.202		-0.348		---	31
MEAN	---	---	---	---	2.268	2.273	1.488	0.619	-0.071	-0.171	-0.528	---	MEAN
MAX	---	---	---	---	2.429	2.427	1.900	1.033	0.180	-0.087	-0.372	---	MAX
MIN	---	---	---	---	1.787	1.928	1.081	0.202	-0.173	-0.348	-0.838	---	MIN

WATER LEVELS IN METRES

MAXIMUM DAILY, 2.429 ON MAY 28

MAXIMUM INSTANTANEOUS,
2.433 AT 08.34 PST ON MAY 29

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 28 30 N
LONG 122 45 14 W

A - MANUAL GAUGE

REGULATED

GEDDES CREEK AT THE MOUTH - STATION NO 10BE005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.1446	0.1288	0.1308	0.1748	0.2198	0.393	0.274	0.451	0.422	0.313E	0.201E	0.195B	1
2	0.1438	0.1288	0.1308	0.1798	0.2198	0.523	0.289	0.518	0.428	0.317E	0.200E	0.193B	2
3	0.1428	0.1258	0.1308	0.1818	0.2188	0.422	0.312	0.473	0.402	0.370E	0.199E	0.190B	3
4	0.1418	0.1258	0.1308	0.1828	0.2188	0.342	0.324	0.510	0.371	0.340E	0.198E	0.188B	4
5	0.1408	0.1258	0.1308	0.1838	0.2188	0.298	0.325	0.460	0.348	0.327E	0.197A	0.188B	5
6	0.1408	0.1258	0.1318	0.1858	0.2188	0.509	0.310	0.400	0.317	0.323E	0.212A	0.185B	6
7	0.1418	0.1258	0.1338	0.1858	0.2188	0.519	0.312	0.387	0.298	0.320E	0.216E	0.185B	7
8	0.1418	0.1258	0.1358	0.1878	0.2198	0.421	0.299	0.325	0.285	0.315E	0.220E	0.183B	8
9	0.1418	0.1258	0.1378	0.1888	0.2208	0.348	0.288	0.315	0.297	0.312E	0.222E	0.180B	9
10	0.1418	0.1258	0.1408	0.1898	0.2218	0.315	0.282	0.344	0.307	0.310E	0.222E	0.178B	10
11	0.1408	0.1258	0.1448	0.1918	0.2228	0.285	0.284	0.421	0.318	0.305E	0.221E	0.176B	11
12	0.1408	0.1268	0.1488	0.1938	0.2238	0.274	0.292	0.407	0.383	0.300E	0.220E	0.174B	12
13	0.1398	0.1268	0.1498	0.1958	0.2238	0.289	0.273	0.375	0.338	0.297E	0.218E	0.172B	13
14	0.1388	0.1278	0.1508	0.1978	0.2248	0.238	0.257	0.353	0.313	0.294E	0.216E	0.170B	14
15	0.1378	0.1278	0.1518	0.2008	0.2258	0.190	0.306	0.342	0.328	0.290E	0.215E	0.169B	15
16	0.1368	0.1268	0.1538	0.2008	0.2268	0.255	0.338	0.320	0.350	0.285E	0.214E	0.168B	16
17	0.1368	0.1268	0.1558	0.2008	0.2278	0.280	0.310	0.303	0.324	0.284E	0.212E	0.168B	17
18	0.1358	0.1268	0.1578	0.2008	0.2278	0.226	0.275	0.287	0.305	0.282E	0.209E	0.167B	18
19	0.1368	0.1268	0.1588	0.2008	0.2278	0.222	0.261	0.284	0.289	0.279E	0.206E	0.167B	19
20	0.1348	0.1268	0.1598	0.2008	0.2278	0.213	0.255	0.287	0.288	0.274E	0.198E	0.166B	20
21	0.1328	0.1268	0.1608	0.2018	0.2258	0.200	0.242	0.282	0.295	0.270E	0.197B	0.166B	21
22	0.1328	0.1278	0.1628	0.2028	0.2218	0.648	0.231	0.272	0.292	0.270E	0.196B	0.165B	22
23	0.1328	0.1268	0.1668	0.2038	0.219A	0.750	0.223	0.265	0.285	0.260E	0.195B	0.165B	23
24	0.1318	0.1288	0.1688	0.2048	0.220	0.686	0.211	0.264	0.282	0.250E	0.194B	0.164B	24
25	0.1318	0.1308	0.1698	0.2058	0.239	0.518	0.202	0.264	0.287A	0.240E	0.193B	0.163B	25
26	0.1318	0.1308	0.1708	0.2068	0.233	0.440	0.265	0.287	0.300E	0.235E	0.192B	0.163B	26
27	0.1328	0.1308	0.1708	0.2068	0.206	0.376	0.414	0.274	0.305E	0.225E	0.194B	0.162B	27
28	0.1318	0.1308	0.1738	0.2118	0.196	0.327	0.372	0.314	0.307E	0.215E	0.196B	0.162B	28
29	0.1298		0.1758	0.2158	0.188	0.296	0.328	0.319	0.309E	0.210E	0.198B	0.161B	29
30	0.1278		0.1778	0.2198	0.187	0.279	0.293	0.344	0.310E	0.205E	0.195B	0.161B	30
31	0.1268		0.1748		0.193		0.295	0.427		0.203E		0.160B	31
TOTAL	4.219	3.543	4.719	5.888	6.768	10.993	8.953	10.821	9.648	8.721	6.161	5.352	TOTAL
MEAN	0.136	0.127	0.152	0.196	0.218	0.366	0.289	0.349	0.322	0.281	0.205	0.173	MEAN
MAX	0.144	0.130	0.178	0.219	0.239	0.750	0.414	0.515	0.425	0.370	0.222	0.195	MAX
MIN	0.126	0.125	0.130	0.178	0.187	0.190	0.202	0.264	0.282	0.203	0.192	0.160	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.235
MAXIMUM DAILY, 0.750 ON JUN 23
MINIMUM DAILY, 0.1258 ON FEB 3
MAXIMUM INSTAN.ANEOUS,
0.760 AT 00.05 PST ON JUN 23

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 59 35 54 N
LONG 126 40 00 W
DRAINAGE AREA, 77.8 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN 365	JUL 774
FEB 306	AUG 935
MAR 408	SEP 834
APR 509	OCT 753
MAY 585	NOV 532
JUN 950	DEC 462

TOTAL DISCHARGE, 7 410 dam³

GLADYS RIVER AT OUTLET OF GLADYS LAKE · STATION NO 08AE004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	7 808	5 308	4 968	4.258	4 028	20 2	54 5	27 3	15 4	13 0	9 60E	6 858	1
2	7 548	5 288	4 908	4 258	4 048	23 9	55 2	26 3	15 3	12 9	9 50E	6 708	2
3	7 508	5 258	4 838	4 258	4 058	26 6	55 9	26 2	15 0	12 9	9 42E	6 568	3
4	7 488	5 208	4 778	4 268	4 058	28 8	54 6	25 6	14 9	12 7	9 38E	6 388	4
5	7 438	5 218	4 658	4 258	4 078	30 5	55 3	24 9	14 3	12 7	9 03E	6 228	5
6	7 508	5 268	4 608	4 218	4 068	33 3	54 5	24 2	14 7	12 6	8 92E	6 208	6
7	7 558	5 268	4 588	4 198	4 128	35 5	53 3	23 2	15 1	12 7	8 88E	6 208	7
8	7 508	5 258	4 568	4 168	4 248	37 2	52 0	22 7	14 8	12 6	8 80E	6 198	8
9	7 428	5 218	4 548	4 178	4 368	38 0	50 8	21 8	15 0	12 5	8 78E	6 178	9
10	7 418	5 058	4 478	4 108	4 48	40 8	49 6	20 9	17 9	12 6	8 88E	6 158	10
11	7 378	5 978	4 418	4 068	4 53	42 5	48 3	20 5	14 8	12 5	8 60E	6 118	11
12	7 258	5 888	4 408	4 038	4 70	42 5	46 9	20 4	14 8	12 2	8 40E	6 078	12
13	7 108	5 788	4 398	4 018	4 82	43 0	46 8	19 9	14 6	12 2	7 958	6 008	13
14	7 058	5 708	4 348	3 998	5 01	42 8	44 1	19 7	14 3	12 1	7 808	5 888	14
15	7 058	5 678	4 308	3.978	5 09	42 3	42 1	19 1	14 0	12 2	7 738	5 808	15
16	7 058	5 618	4 278	3.938	5 28	41 0	41 8	18 6	14 0	11 8	7 888	5 808	16
17	7 058	5 598	4 268	3.838	5 51	39 6	40 3	17 7	14 0	11 5	7 818	5 808	17
18	7 058	5 548	4 258	3 898	5 74	38 3	38 8	17 6	13 7	11 6	7 608	5 808	18
19	7 058	5 508	4 258	3 908	5 97	37 5	37 6	17 5	13 6	11 5	7 578	5 808	19
20	7 058	5 508	4 258	3.908	6 18	36 9	36 7	17 2	13 4	11.3	7.518	5 788	20
21	7 008	5 488	4 258	3 918	6 50	37 6	35 8	17 1	13 3	11 1	7 408	5 758	21
22	7 008	5 458	4 258	3 938	6 80	43 2	34 8	16 7	13 4	10 9	7 198	5 718	22
23	7 008	5 448	4 258	3 948	7 08	46 2	34 0	16 6	13 4	10 8	7 108	5 688	23
24	6 948	5 418	4 258	3 978	7 48	48 6	32 7	16 6	13 3	10 6	7 048	5 618	24
25	6 808	5 308	4 258	3 988	7 83	49 8	31 1	15 0	13 3	10 2	7 008	5 808	25
26	6 658	5 188	4 258	3 988	8 48	50 2	30 5	15 9	13 1	9 95	7 008	5 588	26
27	6 508	5 088	4 258	3 988	9 23	50 4	29 8	16 2	13 1	9 93	7 008	5 558	27
28	6 378	5 018	4 258	4 008	10 1	50 9	29 3	15 8	12 8	9 89	7 008	5 498	28
29	6 308		4 258	4 008	11 5	51 7	29 2	15 7	13 0	9 81	6 958	5 398	29
30	6 318		4 258	4 008	13 4	52 8	28 7	15 2	13 0	10 1 A	6 828	5 208	30
31	6 388		4 258		16 3		28 0	15 3		9 75E		5 038	31
TOTAL	219 50	161 41	136 78	121.32	199 14	1 202.8	1 302.7	606 4	422.2	359.13	240 08	183.04	TOTAL
MEAN	7 08	5 76	4 41	4 04	6 42	40 1	42 0	19 6	14 1	11 6	8 00	5 90	MEAN
MAX	7 80	6 30	4 96	4 26	16 3	52 8	55 9	27 3	18 4	13.0	9 60	6 85	MAX
MIN	6 30	5 01	4 25	3.83	4.02	20 2	28.0	15 2	12 9	9 75	6 92	5 03	MIN

SUMMARY FOR THE YEAR 1987

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 14 1
MAXIMUM DAILY, 55 9 ON JUL 3
MINIMUM DAILY, 3 838 ON APR 17
MAXIMUM INSTANTANEOUS,
55 1 AT 16 17 PST ON JUL 3

TYPE OF GAUGE - RECORDING
LOCATION - LAT 58 54 20 N
LONG 132 54 50 W
DRAINAGE AREA, 1 910 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	15 000	JUL	113 000
FEB	13 900	AUG	52 600
MAR	11 800	SEP	36 500
APR	10 500	OCT	31 000
MAY	17 200	NOV	20 700
JUN	104 000	DEC	15 800

TOTAL DISCHARGE, 446 000 dam³

GLENORA CREEK NEAR DUNCAN · STATION NO 08HA056

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	0 209	0 147	0 110	0 030	0 011	0 008	---	---	---	1
2	---	---	---	0 195	0 147	0 091	0 025	0 014	0 008	---	---	---	2
3	---	---	---	0 182	0 137	0 080	0 023	0 014	0 013	---	---	---	3
4	---	---	---	0 189	0 142	0 067	0 022	0 014	0 009	---	---	---	4
5	---	---	---	0 186	0 132	0 061	0 027	0 013	0 017	---	---	---	5
6	---	---	---	0 189	0 123	0 058	0 027	0 014	0 013	---	---	---	6
7	---	---	---	0 182	0 110	0 047	0 032	0 014	0 013	---	---	---	7
8	---	---	---	0 374	0 102	0 047	0 040	0 011	0 010	---	---	---	8
9	---	---	---	0 272	0 094	0 035	0 023	0 011	0 014	---	---	---	9
10	---	---	---	0 370	0.087	0 035	0 022	0 011	0 015	---	---	---	10
11	---	---	---	0 298	0 080	0 037	0 017	0 011	0 014	---	---	---	11
12	---	---	---	0 257	0 110	0 040	0 020	0 014	0 018	---	---	---	12
13	---	---	---	0 242	0 091	0 037	0 023	0 016	0 016	---	---	---	13
14	---	---	---	0 280	0 123	0 035	0 018	0 032	0 017	---	---	---	14
15	---	---	---	0 242	0 102	0 032	0 011	0 019	0 017	---	---	---	15
16	---	---	---	0 378	0 091	0 030	0 011	0 019	0 022	---	---	---	16
17	---	---	---	0 304	0 080	0 027	0 018	0 019	0 022	---	---	---	17
18	---	---	---	0 272	0 084	0 027	0 011	0 019	0 025	---	---	---	18
19	---	---	---	0 250	0 074	0 026	0 014	0 021	0 025	---	---	---	19
20	---	---	---	0 250	0 070	0 030	0 017	0 023	0 025	---	---	---	20
21	---	---	---	0 235	0 087	0 042	0 014	0 019	0 024	---	---	---	21
22	---	---	---	0 222	0 067	0 035	0 013	0 011	0 019	---	---	---	22
23	---	---	---	0 205	0 070	0 030	0 009	0 010	0 019	---	---	---	23
24	---	---	---	0 182	0 067	0 030	0 014	0 009	0 019	---	---	---	24
25	---	---	---	0 176	0 058	0 032	0 014	0 009	0 019	---	---	---	25
26	---	---	0 320	0 184	0 054	0 030	0 014	0 007	0 021	---	---	---	26
27	---	---	---	0 153	0 053	0 030	0 011	0 012	0 021	---	---	---	27
28	---	---	---	0 142	0 053	0 030	0 011	0 012	0 022	---	---	---	28
29	---		---	0 142	0 058	0 027	0 011	0 012	0 022	---	---	---	29
30	---		---	0 137	0 209	0 027	0 011	0 011	0 020	---	---	---	30
31	---		---		0 132		0 011	0 011		---		---	31
TOTAL	---	---	---	5 857	3.012	1.253	0 560	0 445	0 526	---	---	---	TOTAL
MEAN	---	---	---	0 229	0 097	0 042	0 018	0 014	0 018	---	---	---	MEAN
MAX	---	---	---	0 378	0 209	0 110	0 040	0 032	0 025	---	---	---	MAX
MIN	---	---	---	0 137	0 053	0 026	0 009	0 007	0.009	---	---	---	MIN

SUMMARY FOR THE YEAR 1987

DISCHARGES IN CUBIC METRES PER SECOND

MINIMUM DAILY, 0 007 ON AUG 26

TYPE OF GAUGE - MANUAL
LOCATION - LAT 48 44 46 N
LONG 123 42 46 W
DRAINAGE AREA, 20 8 km²

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	48 4
FEB	---	AUG	38 4
MAR	---	SEP	45 4
APR	582	OCT	---
MAY	260	NOV	---
JUN	109	DEC	---

GOAT RIVER NEAR ERICKSON - STATION NO 08NN004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	5.63	5.378	5.61	15.6	235	47.1	12.9	7.46	4.32	3.65	3.45	3.88	1
2	5.64	5.288	5.38	18.1	168	41.0	12.3	6.96	4.47	3.82	4.08	4.16	2
3	5.75	5.288	7.89	22.5	125	37.7	13.6	6.90	4.96	3.58	4.52	4.34	3
4	5.83	5.188	12.9	29.4	122	39.0	13.4	6.52	4.68	3.54	3.93	4.98	4
5	6.31	5.128	17.0	38.5	122	45.1	18.7	6.43	4.52	3.42	3.71	5.77	5
6	5.82	5.188	22.5	44.1	115	46.9	15.9	6.23	4.42	3.40	3.88	6.15	6
7	5.99	5.188	26.8	43.9	143	44.5	13.5	6.03	4.39	3.48	3.58	8.07	7
8	5.94	5.088	24.8	44.8	160	43.6	12.8	5.84	4.26	3.44	3.52	6.43	8
9	5.59	5.208	21.8	42.7	151	42.2	12.9	5.71	4.12	3.33	3.46	5.76	9
10	4.86	5.308	19.8	40.4	135	37.7	14.1	5.59	3.96	3.30	3.45	6.14	10
11	6.23	5.38	18.6	40.2	121	33.6	12.9	6.08	3.92	3.34	3.64	5.77	11
12	5.97	5.37	18.9	37.5	98.6	31.7	11.7	5.83	3.83	3.35	4.15	4.97	12
13	5.86	5.22	25.1	35.0	109	30.8	11.1	5.84	3.79	3.28	4.23	4.21	13
14	5.13	5.52	32.4	33.5	102	29.2	10.5	7.00	3.79	3.36	5.14	4.028	14
15	3.73	5.40	31.2	36.7	97.9	28.5	10.1	7.71	3.77	3.54	4.46	3.858	15
16	5.588	5.37	28.7	48.3	91.8	39.6	9.65	7.27	3.79	3.48	4.24	3.588	16
17	5.508	5.41	27.1	49.9	82.4	29.7	8.86	7.17	3.86	3.42	3.93	3.488	17
18	5.208	5.26	26.1	49.9	75.7	29.6	8.99	6.45	3.84	3.38	3.47	3.418	18
19	5.218	5.19	25.6	45.9	85.5	30.1	12.4	6.15	3.73	3.34	3.81	3.408	19
20	5.278	5.22	24.2	42.4	54.9	30.7	11.8	5.88	3.71	3.37	3.82	3.408	20
21	5.258	5.25	22.0	41.6	48.5	27.0	10.6	5.62	3.68	3.38	3.78	3.388	21
22	5.248	5.34	20.8	46.0	43.6	23.6	10.0	5.41	3.56	3.35	3.83	3.308	22
23	5.218	5.21	19.0	51.1	40.4	22.3	10.0	5.31	3.56	3.32	4.05	3.208	23
24	5.078	4.91	18.2	55.2	39.0	20.0	9.50	5.14	3.81	3.43	4.00	3.208	24
25	4.908	4.21	17.6	61.2	39.0	18.3	8.81	5.07	3.53	3.47	4.02	3.138	25
26	4.958	4.05	17.9	64.3	41.3	17.5	8.55	5.04	3.83	3.53	3.88	3.118	26
27	5.108	5.85	17.2	72.7	44.2	16.6	8.29	4.91	4.11	3.48	3.75	3.088	27
28	5.008	5.58	16.2	102	49.8	15.7	7.93	4.67	3.91	3.45	3.55	2.948	28
29	4.928		14.8	142	46.7	14.3	7.58	4.52	3.79	3.50	3.02	2.828	29
30	4.988		15.2	157	46.6	13.5	7.30	4.34	3.73	3.41	3.06	2.738	30
31	5.408		14.7		53.2		7.19	4.26		3.42		2.708	31
TOTAL	170.05	145.66	615.78	1 550.6	2 867.5	929.1	343.54	183.15	119.21	108.33	115.20	129.38	TOTAL
MEAN	5.48	5.21	19.9	51.7	92.5	31.0	11.1	5.91	3.97	3.43	3.84	4.17	MEAN
MAX	6.83	5.85	32.4	157	235	46.9	18.7	7.71	4.96	3.65	5.14	8.07	MAX
MIN	3.73	4.05	5.38	15.8	39.0	13.5	7.19	4.26	3.53	3.28	3.02	2.70	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 19.9
MAXIMUM DAILY, 235 ON MAY 1
MINIMUM DAILY, 2.708 ON DEC 31
MAXIMUM INSTANTANEOUS,
275 AT 09:50 MST ON MAY 1

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 05 21 N
LONG 116 27 20 W
DRAINAGE AREA, 1 180 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	14 700	JUL	29 700
FEB	12 600	AUG	15 800
MAR	53 200	SEP	10 300
APR	134 000	OCT	9 190
MAY	248 000	NOV	9 950
JUN	80 300	DEC	11 200

TOTAL DISCHARGE, 629 000 dam³

GOATHORN CREEK NEAR TELKWA - STATION NO 08EE006

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.2368	0.1428	0.1788	0.2208	5.30	4.68	6.31	2.23	2.38	2.29	2.99	0.801	1
2	0.2318	0.1428	0.1738	0.345	5.95	4.28	5.24	2.07	2.10	2.00	2.31	0.748	2
3	0.2268	0.1428	0.1708	0.394	5.20	4.03	3.93	1.82	1.70	1.94	1.94	0.6908	3
4	0.2188	0.1438	0.1678	0.451	4.91	4.52	3.58	2.10	1.87	1.91	1.75	0.6258	4
5	0.2168	0.1448	0.1638	0.509	4.54	5.80	3.95	2.10	1.88	1.35	1.52	0.5808	5
6	0.2108	0.1488	0.1618	0.552	4.77	5.72	4.75	1.95	1.51	1.30	1.21	0.5558	6
7	0.2068	0.1578	0.1598	0.582	6.20	5.17	3.21	2.17	1.30	1.31	1.18	0.5468	7
8	0.2028	0.1728	0.1578	0.772	8.25	5.68	4.32	2.04	1.29	1.22	1.71	0.5368	8
9	0.2068	0.1888	0.1548	0.846	7.48	6.42	4.13	1.82	1.53	1.15	2.33	0.5288	9
10	0.2178	0.2098	0.1528	0.883	8.27	5.17	3.62	1.85	1.45	1.10	2.40	0.5188	10
11	0.2368	0.2228	0.1508	0.829	8.72	4.23	3.41	1.76	1.30	1.05	2.45	0.5058	11
12	0.2518	0.2208	0.1488	0.828	6.45	4.03	3.24	1.53	1.27	1.00	2.09	0.4898	12
13	0.2368	0.2188	0.1468	0.840	5.22	3.44	3.08	2.70	1.18	0.954	1.80	0.4878	13
14	0.2208	0.2188	0.1458	0.957	4.67	2.98	2.78	2.17	1.15	0.897	1.54	0.4818	14
15	0.2068	0.2138	0.1448	1.16	4.16	2.91	2.10	1.81	1.20	0.834	1.39	0.4708	15
16	0.1988	0.2108	0.1448	1.14	3.65	2.78	1.74	1.53	1.14	0.807	1.27	0.4608	16
17	0.1858	0.2068	0.1438	1.06	3.33	2.77	1.65	1.20	1.05	0.748	1.19	0.4108	17
18	0.1778	0.2068	0.1438	0.971	3.05	3.05	2.28	1.07	1.03	0.734	1.12 e	0.3978	18
19	0.1688	0.2038	0.1428	0.881	3.00	3.79	2.50	1.08	1.00	0.725	1.08 e	0.3818	19
20	0.1638	0.2008	0.1428	0.915	3.24	4.16	2.78	2.99	6.08	0.700	1.04 e	0.3638	20
21	0.1598	0.1988	0.1428	1.11	3.94	5.02	3.47	3.28	9.59	0.667	1.00 e	0.3478	21
22	0.1568	0.1978	0.1448	1.18	4.72	3.85	2.87	2.75	5.35	0.636	0.9608	0.3398	22
23	0.1548	0.1958	0.1468	1.24	6.28	2.92	2.59	2.57	3.67	0.627	0.9388	0.3308	23
24	0.1528	0.1938	0.1498	1.34	6.32	2.73	2.50	2.35	2.88	0.622	0.935	0.3208	24
25	0.1508	0.1908	0.1538	1.33	5.94	3.19	2.72	2.13	2.42	0.615	0.923	0.3108	25
26	0.1498	0.1878	0.1598	1.30	6.32	3.89	3.88	2.14	2.11	0.621	0.921	0.3008	26
27	0.1488	0.1848	0.1638	1.54	6.28	4.73	4.48	2.13	1.87	0.625	0.922	0.2958	27
28	0.1478	0.1818	0.1728	2.52	7.02	5.03	4.32	1.89	1.74	1.58	0.972	0.2808	28
29	0.1468		0.1818	3.88	6.20	5.20	3.40	1.88	1.74	2.13	0.847	0.2508	29
30	0.1458		0.1878	4.11	5.59	6.06	2.97	1.69	2.51	3.47	0.826	0.2008	30
31	0.1448		0.1948		5.22		2.51	2.13		4.03		0.1708	31
TOTAL	5.858	5.230	4.870	34.555	166.25	130.21	104.52	62.74	66.85	39.252	43.454	13.721	TOTAL
MEAN	0.189	0.187	0.157	1.15	5.36	4.34	3.37	2.02	2.23	1.27	1.45	0.443	MEAN
MAX	0.251	0.222	0.194	4.11	8.29	6.80	6.31	3.28	9.59	4.03	2.99	0.801	MAX
MIN	0.144	0.142	0.142	0.220	3.00	2.73	1.74	1.07	1.00	0.615	0.826	0.170	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.88
MAXIMUM DAILY, 9.59 ON SEP 21
MINIMUM DAILY, 0.1428 ON FEB 2
MAXIMUM INSTANTANEOUS
10.6 AT 11:25 PST ON SEP 21

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 54 38 50 N
LONG 127 07 20 W
DRAINAGE AREA, 132 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	506	JUL	9 030
FEB	452	AUG	5 420
MAR	421	SEP	5 780
APR	2 990	OCT	3 390
MAY	14 400	NOV	3 750
JUN	11 300	DEC	1 190

TOTAL DISCHARGE, 58 600 dam³

GOLD RIVER ABOVE BACHELOR CREEK - STATION NO. 08NB013

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.647	0.547	0.450B	0.534	5.38	6.80E	24.7	20.2	19.3	8.30	1.44 E	0.890B	1
2	0.634	0.543	0.470B	0.563	6.20	5.60E	36.0	17.8	16.4	6.58	1.42 E	0.728B	2
3	0.634	0.528B	0.498B	0.636	4.94	5.60E	32.3	15.0	11.5	6.89	1.39 E	0.785B	3
4	0.647	0.540	0.259B	0.760	4.10	7.40E	31.1	14.7	12.1	4.87	1.37 E	0.795B	4
5	0.638	0.528	0.440B	0.753	4.48A	16.3 E	33.5	15.8	13.8	3.34	1.36	0.789B	5
6	0.642	0.513	0.560B	0.828	8.00E	21.3 E	23.5	14.8	12.8	3.10	1.25	0.788B	6
7	0.621	0.498	0.575B	0.889	9.10E	18.5 E	20.6	17.1	12.1	3.26	1.20	0.790B	7
8	0.605	0.490B	0.570B	0.900	12.5 E	18.0 E	19.5	15.8	12.5	3.11	1.17	0.790B	8
9	0.592B	0.505B	0.560B	0.855	14.1 E	20.8 E	16.9	22.2	15.6	2.70	1.08	0.780B	9
10	0.580B	0.520	0.542B	0.812	13.1 E	18.0 E	15.3	22.6	15.5	2.52	1.08	0.779B	10
11	0.560B	0.518	0.545	0.788	11.7 E	15.7 A	15.3	18.9	15.6	2.70	1.07	0.770B	11
12	0.583B	0.513	0.535	0.751	20.4 E	23.6	17.5	16.3	16.0	2.76	1.06	0.731B	12
13	0.588	0.507	0.536	0.744	13.0 E	28.0	22.0	13.1	15.0	2.37	1.06	0.678B	13
14	0.610B	0.511	0.534	0.743	9.30E	27.4	25.5	12.8	15.0	1.86	1.02	0.610B	14
15	0.598B	0.531	0.549	0.732	8.85E	32.0	23.3	11.7	13.7	1.72	0.974	0.531B	15
16	0.525B	0.518	0.556	0.784	8.25E	33.0	18.3	9.81	7.80	1.58	0.930B	0.500B	16
17	0.478B	0.518	0.555	0.770	8.44E	22.4	16.1	8.07	5.84	1.48	0.800B	0.480B	17
18	0.430B	0.526	0.626	0.770	8.40E	21.7	14.3	7.17	5.39	1.40	0.780B	0.452B	18
19	0.431B	0.504	0.831	0.743	7.00E	23.7	14.6	7.51	5.08	1.38	0.808B	0.440B	19
20	0.438B	0.503	0.842	0.737	5.72E	24.9	16.3	10.0	5.51	1.36	0.823B	0.432B	20
21	0.440B	0.486	0.548	0.748	4.94E	24.1	16.7	7.27	7.51	1.33	0.841B	0.512B	21
22	0.430B	0.476	0.533	0.794	4.54E	16.2	17.6	7.59	9.07	1.30	0.851B	0.584B	22
23	0.440B	0.480B	0.536	0.838	4.40E	12.0	18.5	9.40	9.78	1.33	0.846B	0.600B	23
24	0.472B	0.498B	0.538	0.826	4.70E	10.4	21.1	10.1	9.63	1.33	0.829B	0.550B	24
25	0.500B	0.428B	0.544	0.852	5.80E	12.0	24.0	9.95	9.14	1.34	0.810B	0.512B	25
26	0.526B	0.412B	0.546	0.892	7.80E	17.3	23.4	11.7	10.5	1.31E	0.787B	0.478B	26
27	0.564	0.428B	0.540B	1.07	10.3 E	20.3	25.3	14.6	6.22	1.28E	0.764B	0.460B	27
28	0.555	0.428B	0.540B	2.20	11.4 E	19.6	26.8	13.8	4.86	1.27E	0.755B	0.452B	28
29	0.537		0.530B	4.56	10.0 E	19.9	26.4	12.7	4.97	1.27E	0.700B	0.458B	29
30	0.526		0.526	5.54	8.81E	21.2	30.0	11.7	5.22	1.27E	0.670B	0.480B	30
31	0.549		0.524		8.02E		28.3	18.0		1.28E		0.500B	31
TOTAL	17.046	13.906	16.242	33.392	262.28	559.90	697.5	419.08	323.70	75.52	29.906	18.889	TOTAL
MEAN	0.550	0.497	0.524	1.11	8.46	18.7	22.5	13.5	10.8	2.44	0.997	0.609	MEAN
MAX	0.647	0.547	0.575	5.54	20.4	33.0	36.0	22.6	19.3	6.58	1.44	0.795	MAX
MIN	0.430	0.412	0.259	0.534	4.10	5.80	14.3	7.17	4.86	1.27	0.670	0.432	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 6.78
MAXIMUM DAILY, 34.0 ON JUL 2
MINIMUM DAILY, 0.259B ON MAR 4
MAXIMUM INSTANTANEOUS,
41.5 AT 12:17 MST ON JUN 15

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 36 47 N
LONG 117 44 28 W
DRAINAGE AREA, 135 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	1 470	JUL	60 300
FEB	1 200	AUG	36 200
MAR	1 400	SEP	28 000
APR	2 880	OCT	6 520
MAY	22 700	NOV	2 580
JUN	48 300	DEC	1 630

TOTAL DISCHARGE, 213 000 dam³

GOLD RIVER ABOVE PALMER CREEK - STATION NO. 08NB014

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.058	1.69	1.418	1.71	34.6	24.3	78.2	48.9	38.4	11.9	4.38	2.758	1
2	2.058	1.82	1.488	1.81	28.1	19.8	61.5	44.4	34.8	13.2	4.23	2.788	2
3	2.038	1.89	1.688	2.08	19.8	18.8	60.0	35.0	24.7	13.7	4.11	3.138	3
4	2.028	1.848	1.288	2.51	16.4	27.2	61.8	34.9	23.3	11.7	4.18	3.308	4
5	1.978	1.81	1.758	2.64	18.8	87.9	77.6	38.6	26.6	9.02	4.09	3.278	5
6	2.038	1.71	1.988	3.11	21.2	78.3	64.3	34.5	26.0	7.81	4.13	3.258	6
7	1.938	1.65	2.008	3.37	32.3	58.6	46.2	38.9	23.2	7.39	4.04	3.318	7
8	1.938	1.838	2.028	3.42	46.8	82.2	41.2	43.4	23.9	7.60	4.00	3.328	8
9	1.918	1.838	1.988	3.14	50.0	78.4	38.3	48.3	30.4	6.92	4.00	3.298	9
10	1.898	1.88	1.938	2.83	46.0	87.6	32.5	44.1	30.1	6.50	3.96	3.268	10
11	1.888	1.81	1.918	2.82	40.6	68.1	31.8	34.2	28.6	6.33	4.03	3.228	11
12	1.878	1.82	1.918	2.84	80.3	73.5	37.8	29.5	30.6	6.42	4.14	3.088	12
13	1.968	1.82	1.938	2.52	66.4	61.8	48.1	26.8	28.9	6.18	4.16	2.878	13
14	1.988	1.56	1.938	2.80	33.4	61.2	55.2	27.6	27.3	5.53	4.13	2.618	14
15	1.758	1.58	1.928	3.00	29.8	83.6	60.2	24.0	30.4	5.15	3.988	2.258	15
16	1.518	1.80	1.888	3.34	28.1	91.6	36.1	21.2	15.9	4.83	3.828	2.078	16
17	1.358	1.82	1.678	3.28	29.7	84.8	31.1	18.1	12.7	4.74	3.198	1.958	17
18	1.358	1.53	1.82	2.99	29.9	60.2	28.4	15.9	10.8	4.52	3.228	1.928	18
19	1.398	1.59	1.83	2.64	23.6	85.9	29.8	15.9	9.84	4.31	3.348	1.898	19
20	1.408	1.56	1.87	2.48	19.6	72.0	33.9	25.4	10.0	4.15	3.448	1.838	20
21	1.368	1.56	1.86	2.73	17.0	74.6	34.1	17.1	13.7	3.98	3.488	2.018	21
22	1.398	1.55	1.81	3.33	15.8	47.3	37.0	16.8	16.8	3.83	3.508	2.378	22
23	1.458	1.42	1.84	3.31	15.4	33.3	40.5	19.6	16.3	3.80	3.518	2.538	23
24	1.468	1.41	1.79	3.15	16.5	27.6	45.8	20.8	18.1	3.80	3.478	2.408	24
25	1.538	1.328	1.79	3.29	20.6	33.3	53.2	20.2	17.8	3.78	3.378	2.108	25
26	1.648	1.268	1.78A	3.50	28.3	51.4	52.0	22.7	20.1	3.74	3.288	1.998	26
27	1.838	1.368	1.89	4.25	36.5	62.7	54.5	27.8	13.4	3.68	3.178	1.918	27
28	1.848	1.388	1.51	4.52	41.2	62.2	58.4	26.7	10.0	3.70	3.118	1.908	28
29	1.848		1.508	17.9	35.6	61.8	60.1	27.6	8.25	3.73	2.888	1.938	29
30	1.858		1.548	24.0	30.7	66.2	61.0	23.8	8.79	3.73	2.788	2.018	30
31	1.888		1.588		29.7		60.8	32.0		3.74		2.068	31
TOTAL	54.28	44.60	54.93	128.97	958.6	1 742.3	1 545.5	902.8	635.48	189.20	111.07	78.51	TOTAL
MEAN	1.75	1.59	1.77	4.30	31.0	58.1	49.9	29.1	21.2	6.10	3.70	2.53	MEAN
MAX	2.06	1.88	2.02	24.0	80.3	91.6	61.8	48.9	39.4	13.7	4.38	3.32	MAX
MIN	1.35	1.28	1.28	1.71	15.4	18.8	28.4	15.9	8.25	3.68	2.79	1.83	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 17.7
MAXIMUM DAILY, 93.6 ON JUN 15
MINIMUM DAILY, 1.28B ON FEB 26
MAXIMUM INSTANTANEOUS,
110 AT 16:41 MST ON JUN 15

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 40 37 N
LONG 117 43 00 W
DRAINAGE AREA, 427 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	4 690	JUL	134 000
FEB	3 850	AUG	78 000
MAR	4 750	SEP	54 900
APR	11 100	OCT	16 300
MAY	82 900	NOV	9 800
JUN	151 000	DEC	6 780

TOTAL DISCHARGE, 558 000 dam³

GOLD RIVER BELOW UCONA RIVER - STATION NO 08HE001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	140	109	27.7	33.0	115	180	68.3E	13.2	5.67	9.81	90.0	282	1
2	151	82.2	25.6	46.6	95.8	114	60.0E	12.0	7.62	9.53	58.5	225	2
3	287	66.9	77.6	57.9	131	90.7	50.0E	11.4	7.15	12.6	43.0	167	3
4	184	255	748	55.4	235	94.6	43.0E	11.0	6.17	13.7	34.1	151	4
5	112	323	1 070	51.3	143	91.8	37.2E	10.8	5.67	11.6	28.0	132	5
6	79.4	338	463	50.0	114	81.2	32.1E	10.2	5.83	11.1	23.2	176	6
7	61.8	225	223	81.1	127	69.6	35.0E	9.67	5.41	10.4	19.7	185	7
8	49.6	156	132	99.8	139	58.1	36.5E	9.86	5.42	9.74	26.4	251	8
9	44.8	153	92.8	87.6	133	68.2	32.7E	9.64	5.35	9.00	110	259	9
10	440	257	81.0	185	109	62.9	30.5E	9.36	5.17	8.62	486	356	10
11	1 440	590	101	109	139	102	30.2E	9.15	5.01	8.18	401	189	11
12	591	402	128	87.2	130	706	30.4E	9.09	4.74	7.80	233	109	12
13	237	279	124	133	95.4	436	30.5E	10.2	4.82	7.52	288	76.6	13
14	146	201	109	233	86.0	187	24.3E	10.0	11.4	7.15	173	88.4	14
15	91.9	131	84.4	231	76.2	121	22.8A	9.10	28.3	6.86	110	83.4	15
16	69.4	105	75.3	233	84.0	85.1	20.8	8.56	22.8	6.72	82.7	64.8	16
17	57.5	94.9	83.9	146	56.3	66.5	19.4	8.01	15.3	8.49	63.6	38.3	17
18	53.9	78.9	75.5	86.5	51.5	52.0E	18.1	7.82	12.6	6.39	57.7	34.8	18
19	48.1	69.3	61.6	72.4	46.3	54.9E	16.3	7.46	22.0	5.91	71.4	30.8	19
20	40.8	66.9	54.0	60.1	43.1	59.1E	17.3	7.23	115	5.81	252	29.6	20
21	36.4	61.6	48.5	70.4	45.0	68.0E	17.0	7.18	74.3	5.46	287	28.9	21
22	33.4	53.1	43.8	62.8	47.3	74.0E	19.2	6.67	49.9	5.27	243	26.4	22
23	32.4	46.7	40.2	54.0	50.5	56.0E	18.7	6.54	35.7	5.10	221	23.2	23
24	37.5	41.1	37.1	49.2	50.2	46.3E	17.7	6.36	27.7	5.08	573	21.1	24
25	46.8	36.2	37.7	44.4	53.9	47.0E	29.2	8.44	22.3	5.98	219	19.6	25
26	48.8	32.6	37.1	41.9	57.6	52.2E	24.5	8.39	18.3	6.44	159	18.8	26
27	43.4	30.7	33.1	54.8	61.2	56.3E	21.6	8.28	15.2	8.07	114	19.9	27
28	54.5	28.6	30.4	82.7	61.8	61.5E	19.5	8.09	13.3	8.86	81.8	21.9	28
29	275		28.3	85.9	68.8	65.0E	17.0	5.73	11.6	28.0	63.4	21.4	29
30	287		27.3	121	182	88.1E	15.0	5.38	10.8	41.5	76.5	20.8	30
31	185		28.7		243		13.8	5.49		121		18.5	31
TOTAL	5 421.5	4 316.1	4 230.8	2 788.3	3 063.0	3 385.7	873.3	262.48	580.14	611.82	4 649.2	3 092.5	TOTAL
MEAN	175	154	136	92.9	98.8	113	28.2	8.47	19.3	19.3	155	99.8	MEAN
MAX	1 440	590	1 070	333	243	706	68.3	13.2	115	121	573	356	MAX
MIN	32.4	28.6	25.8	33.0	43.1	46.3	13.8	5.38	4.82	5.08	18.7	18.8	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 90.8
MAXIMUM DAILY, 1 440 ON JAN 11
MINIMUM DAILY, 4.62 ON SEP 13
MAXIMUM INSTANTANEOUS,
1 610 AT 10:05 PST ON JAN 11

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 42 21 N
LONG 126 05 22 W
DRAINAGE AREA, 1 010 km²
A - MANUAL GAUGE

E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	468 000	JUL	75 500
FEB	373 000	AUG	22 700
MAR	365 000	SEP	50 100
APR	241 000	OCT	35 600
MAY	265 000	NOV	402 000
JUN	293 000	DEC	267 000

TOTAL DISCHARGE, 2 880 000 dam³

GOLDSTREAM RIVER BELOW OLD CAMP CREEK - STATION NO 08ND012

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	9.008	6.008	5.628	10.1	108	85.7	113	93.3	40.4	18.8	13.6	7.75	1
2	9.008	5.808	5.408	11.0	94.5	71.7	118	88.3	43.3	20.2	12.5	8.56	2
3	8.408	5.958	6.008	12.6	71.1	84.8	113	69.6	41.6	20.8	11.4	8.45	3
4	8.208	6.008	7.45	15.7	58.4	72.3	119	60.3	31.9	20.2	11.9	8.21	4
5	8.108	6.108	10.1	17.9	56.8	112	129	59.4	32.8	18.6	11.8	8.19	5
6	7.808	6.208	14.5	20.8	67.7	175	108	54.6	32.7	15.3	11.2	8.07	6
7	7.008	6.458	13.7	23.8	94.5	133	86.5	52.2	31.4	15.0	10.7	8.61	7
8	6.108	6.508	11.5	26.5	128	133	85.0	54.9	28.8	15.4	10.3	8.74	8
9	6.208	6.508	10.3	25.2	140	164	78.5	55.0	31.5	14.2	10.0	8.48	9
10	6.808	6.508	9.66	23.5	124	183	68.4	58.1	33.8	13.6	9.80	8.42	10
11	7.808	6.458	8.86	23.3	110	132	65.2	47.5	34.4	13.7	9.87	8.11	11
12	7.408	6.408	9.03	22.7	168	129	67.9	41.3	34.3	14.1	11.0	8.07	12
13	7.788	6.358	8.32	21.7	140	152	72.7	41.9	33.8	13.7	11.1	7.88	13
14	6.708	6.358	10.0	21.4	102	138	79.2	44.9	31.0	12.9	11.0	7.508	14
15	5.208	6.35	10.3	23.2	91.4	170	77.1	40.9	45.0	12.0	10.5	7.408	15
16	5.308	6.35	9.95	26.5	86.0	164	81.7	42.5	30.1	11.5	10.0	6.808	16
17	5.358	6.45	9.65	27.1	83.0	129	83.8	38.3	24.0	11.3	9.40	6.808	17
18	5.108	6.50	9.72	24.7	85.2	115	82.2	33.3	21.2	10.9	8.88	7.008	18
19	5.308	6.81	9.83	23.0	74.1	123	68.6	32.1	19.9	10.7	9.36	7.608	19
20	5.458	6.69	10.0	21.7	63.0	134	55.7	38.6	19.2	10.8	9.19	7.408	20
21	5.608	6.46	10.0	21.6	57.2	149	54.8	33.2	20.6	10.6	9.15	7.408	21
22	5.758	6.57	9.67	33.4	52.8	113	55.6	30.9	23.7	10.4	9.16	7.408	22
23	5.958	6.33	9.62	33.6	51.5	87.3	56.4	31.8	25.4	10.2	9.43	6.908	23
24	5.908	5.708	10.3	22.8	51.0	70.9	55.2	33.9	25.9	10.2	9.22	6.508	24
25	6.008	5.708	10.1	22.8	54.7	88.9	57.8	33.4	26.0	10.5	9.22	6.708	25
26	6.108	5.858	10.0	23.1	66.0	88.2	72.7	33.1	28.8	11.1	8.85	7.008	26
27	6.408	5.658	10.1	24.4	83.0	108	66.1	35.2	24.6	10.4	8.53	6.908	27
28	6.508	5.828	9.90	33.7	101	112	67.8	36.3	19.4	10.3	8.43	6.708	28
29	6.808		9.90	59.3	88.4	108	67.5	35.8	16.5	10.2	7.66	6.608	29
30	6.408		9.53	76.4	87.8	108	66.8	33.2	16.8	10.5	7.52	6.608	30
31	6.208		9.71		88.9		63.2	34.9		10.8		6.208	31
TOTAL	205.18	174.38	300.92	752.6	2 750.1	3 554.6	2 388.4	1 434.7	872.8	406.7	300.68	232.85	TOTAL
MEAN	6.62	6.23	9.71	25.1	88.7	118	76.4	46.3	29.1	13.1	10.0	7.51	MEAN
MAX	9.00	6.81	14.5	76.4	168	175	129	93.3	45.0	20.8	13.6	8.81	MAX
MIN	5.10	5.62	5.62	10.1	51.0	64.6	46.8	30.9	16.5	10.2	7.52	6.20	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 38.6
MAXIMUM DAILY, 175 ON JUN 6
MINIMUM DAILY, 5.108 ON JAN 19
MAXIMUM INSTANTANEOUS
184 AT 11:41 PST ON JUN 6

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 40 06 N
LONG 118 35 45 W
DRAINAGE AREA, 938 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	17 700	JUL	205 000
FEB	15 100	AUG	124 000
MAR	26 000	SEP	75 400
APR	65 000	OCT	35 100
MAY	238 000	NOV	26 000
JUN	307 000	DEC	20 100

TOTAL DISCHARGE, 1 150 000 dam³

GRAHAM RIVER ABOVE COLT CREEK - STATION NO. 07FA005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	7.208	5.108	4.308	4.378	16.8	118	70.8	135	41.7	37.1	15.1	5.208	1
2	7.258	5.088	4.258	4.408	20.9	108	75.6	183	47.1	43.3	14.1	5.058	2
3	7.108	5.138	4.208	4.438	23.4	86.5	75.3	171	47.1	38.4	13.4	5.048	3
4	6.808	5.308	4.288	4.478	25.8	82.1	66.4	146	43.7	34.6	13.1	5.038	4
5	6.758	5.408	4.338	4.808	25.5	95.9	59.2	127	40.8	32.6	12.7	4.908	5
6	6.708	5.588	4.378	4.758	24.1	130	54.8	111	37.7	30.6	13.1	4.858	6
7	6.788	5.658	4.408	4.958	24.2	136	59.4	97.2	35.8	29.3	13.0	4.858	7
8	6.858	5.608	4.488	5.258	28.5	128	69.1	87.0	34.7	27.8	12.8	4.408	8
9	6.758	5.558	4.498	5.808	33.8	128	73.2	93.4	33.9	26.8	12.8	4.438	9
10	6.808	5.338	4.508	6.108	33.1	136	70.0	84.8	32.4	24.8	12.8	4.558	10
11	6.758	5.138	4.488	6.858	31.6	124	67.0	85.7	31.0	24.2	13.0	4.908	11
12	6.408	5.008	4.488	7.208	32.1	114	63.3	88.4	29.3	23.2	13.6	4.858	12
13	6.208	4.898	4.478	8.098	31.5	112	58.2	79.5	28.4	22.3	13.4	4.458	13
14	6.158	5.008	4.458	8.308	30.6	102	54.6	73.0	27.7	21.8	12.2	4.308	14
15	6.138	5.028	4.408	8.318	30.1	86.2	50.8	69.0	27.8	20.8	10.7	4.108	15
16	6.188	5.068	4.378	8.328	28.8	81.8	48.0	72.4	27.4	20.2	8.84	7.958	16
17	6.108	5.078	4.288	8.268	28.0	81.8	45.0	78.4	27.1	19.4	5.52	7.978	17
18	6.158	5.088	4.218	7.288	27.8	74.8	42.6	75.4	26.2	18.3	7.04	7.998	18
19	6.008	5.188	4.208	6.408	28.3	74.3	40.0	71.7	25.3	18.2	8.908	8.308	19
20	5.828	5.218	4.158	6.708	28.5	78.7	41.4	71.0	24.8	17.8	13.2 B	8.408	20
21	5.708	5.158	4.118	7.158	30.4	108	41.7	68.8	37.2	17.6	12.8 B	8.208	21
22	5.788	5.128	4.138	7.118	35.0	136	58.8	85.0	58.4	16.7	11.8 B	7.808	22
23	5.778	5.008	4.228	6.718	42.6	118	36.5	60.9	51.8	15.8	11.4 B	7.808	23
24	5.808	4.878	4.238	6.58	53.3	87.8	35.0	57.1	46.2	15.8	11.3 B	7.858	24
25	5.758	4.798	4.218	6.52	64.9	87.0	33.9	53.4	41.4	15.6	11.3 B	7.808	25
26	5.808	4.778	4.188	6.67	75.4	82.4	73.5	51.0	37.2	15.1	11.3 B	7.758	26
27	5.368	4.758	4.058	7.20	88.3	80.1	124	48.2A	34.4	15.1	11.4 B	7.508	27
28	5.158	4.638	4.038	8.71	98.1	76.8	108	46.2	32.7	15.3	11.5 B	7.108	28
29	5.058		4.078	10.4	120	73.6	84.7	45.3	30.8	15.3	10.7 B	6.708	29
30	5.078		4.228	12.1	137	71.9	64.3	42.2	29.5	15.8	10.2 B	6.558	30
31	5.178		4.338		137		62.5	40.5		15.4		6.508	31
TOTAL	191.00	143.56	132.88	203.88	1 425.8	3 041.7	1 839.3	2 595.1	1 089.6	704.4	351.80	251.91	TOTAL
MEAN	6.16	5.13	4.28	6.78	46.0	101	62.6	83.7	35.7	22.7	11.7	8.13	MEAN
MAX	7.25	5.65	4.50	12.1	137	136	124	183	58.4	43.3	15.1	8.20	MAX
MIN	5.05	4.63	4.03	4.37	16.8	71.9	33.9	40.5	24.8	15.1	8.52	6.80	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 33.0
MAXIMUM DAILY, 183 ON AUG 2
MINIMUM DAILY, 4.038 ON MAR 28
MAXIMUM INSTANTANEOUS,
189 AT 09 34 PST ON AUG 2

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 27 31 N
LONG 122 21 22 W
DRAINAGE AREA, 2 200 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	16 500	JUL	166 000
FEB	12 400	AUG	224 000
MAR	11 500	SEP	92 400
APR	17 600	OCT	60 900
MAY	123 000	NOV	30 400
JUN	263 000	DEC	21 800

TOTAL DISCHARGE, 1 040 000 dam³

GRANBY RIVER AT GRAND FORKS - STATION NO. 08NN002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.60	2.728	2.68	22.3	280	67.2	16.5	7.24	1.94	1.43	1.26	1.40	1
2	2.85	2.718	2.68	23.9	267	64.1	15.5	8.43	1.88	1.40	1.24	1.43	2
3	3.60	2.708	2.68	26.8	147	46.8	15.0	6.89	1.87	1.37	3.93	1.48	3
4	3.35	2.688	3.48	37.8	118	42.1	16.5	6.19	1.78	1.33	1.78	1.87	4
5	3.35	2.608	8.76	62.6	113	41.9	17.5	6.12	1.73	1.31	1.86	1.72	5
6	3.10	2.588	19.8	80.4	128	43.0	22.3	5.82	1.72	1.31	1.86	2.32	6
7	3.10	2.878	27.6	84.7	181	40.6	18.8	4.41	1.70	1.30	1.82	5.86	7
8	3.10	2.898	36.2	84.8	182	39.0	16.9	4.35	1.87	1.30	1.84	6.08	8
9	3.098	2.718	23.9	84.8	208	39.0	18.0	4.33	1.84	1.28	1.84	5.01	9
10	3.008	2.728	22.6	80.1	178	80.8	15.0	4.13	1.88	1.28	1.84	4.13	10
11	2.918	2.658	21.8	67.5	160	38.7	14.0	3.88	1.85	1.28	1.84	3.85	11
12	2.908	2.80	21.7	54.7	145	37.4	13.6	3.78	1.49	1.28	1.84	3.30	12
13	2.948	2.80	26.8	48.1	145	34.3	12.5	3.85	1.43	1.28	1.86	2.708	13
14	2.938	2.85	50.6	45.2	114	34.3	11.0	3.83	1.39	1.28	1.82	2.868	14
15	3.20	2.65	49.8	44.6	107	27.3	10.5	3.85	1.37	1.36	1.82	2.04	15
16	3.04	2.63	42.2	50.7	105	37.8	9.82	4.20	1.34	1.27	1.97	2.038	16
17	2.908	2.85	37.6	60.0	85.8	36.7	9.82	3.90	1.31	1.28	1.86	2.008	17
18	2.988	2.65	36.9	59.2	77.3	31.5	8.43	3.85	1.37	1.28	1.84	1.988	18
19	3.008	2.65	34.6	51.0	66.1	26.7	8.11	3.63	1.34	1.28	1.84	1.908	19
20	2.888	2.63	32.9	45.4	58.9	24.7	8.03	3.58	1.34	1.25	1.82	1.888	20
21	2.908	2.80	30.5	41.3	50.8	24.1	8.27	3.18	1.31	1.25	1.69	1.788	21
22	2.918	2.80	29.7	44.0	45.1	24.7	7.88	3.08	1.27	1.25	1.69	1.738	22
23	2.758	2.80	28.1	46.0	42.1	30.1	7.24	3.03	1.27	1.25	1.61	1.718	23
24	2.658	2.58	27.4	47.2	38.9	28.4	7.13	3.80	1.26	1.27	1.72	1.728	24
25	2.628	2.24	26.8	48.9	37.9	18.4	6.67	2.52	1.27	1.27	1.86	1.788	25
26	2.668	2.48	26.7	52.5	37.9	18.1	7.27	2.85	1.52	1.27	1.73	1.838	26
27	2.708	2.58	26.1	58.3	36.7	22.2	6.38	2.85	1.43	1.26	1.82	1.808	27
28	2.698	2.65	24.8	92.0	45.3	15.6	6.75	3.24	1.43	1.26	1.56	1.708	28
29	2.708		23.5	181	47.9	13.5	5.91	3.22	1.52	1.26	1.49	1.648	29
30	2.698		22.7	259	50.6	13.5	5.82	2.12	1.48	1.26	1.26	1.618	30
31	2.728		21.5		86.1		5.28	2.04		1.25		1.808	31
TOTAL	88.82	73.47	788.11	1 848.7	3 383.5	1 015.2	367.35	124.60	45.17	39.87	51.43	72.85	TOTAL
MEAN	2.87	2.62	25.4	61.6	109	33.8	11.2	4.02	1.51	1.28	1.71	2.38	MEAN
MAX	3.60	2.72	50.6	259	280	67.2	22.3	8.43	1.94	1.43	3.93	6.08	MAX
MIN	2.04	2.24	2.68	22.3	37.9	13.5	5.28	2.04	1.26	1.25	1.26	1.40	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 21.5
MAXIMUM DAILY, 280 ON MAY 1
MINIMUM DAILY, 1.24 ON NOV 2

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 02 39 N
LONG 118 26 19 W
DRAINAGE AREA, 2 060 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	7 670	JUL	30 100
FEB	6 350	AUG	10 800
MAR	68 100	SEP	3 800
APR	160 000	OCT	3 430
MAY	291 000	NOV	4 440
JUN	87 700	DEC	6 360

TOTAL DISCHARGE, 680 000 dam³

GRAVE CREEK AT THE MOUTH - STATION NO 08NK019

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.3558	0.3458	0.3008	0.500	5.83	1.72	0.728	0.553	0.380	0.314	0.277	0.2408	1
2	0.3558	0.3348	0.3288	0.588	5.02	1.61	0.710	0.515	0.347	0.311	0.277	0.2508	2
3	0.3758	0.3008	0.4288	0.716	4.06	1.54	0.678	0.525	0.358	0.311	0.263	0.2408	3
4	0.3858	0.3008	0.6008	0.908	3.73	1.58	0.678	0.502	0.364	0.306	0.258	0.2808	4
5	0.3728	0.3088	0.658	1.18	4.02	1.70	0.684	0.501	0.371	0.297	0.258	0.306	5
6	0.3638	0.322E	0.733	1.34	4.89	1.73	0.720	0.484	0.371	0.300	0.275	0.288	6
7	0.3638	0.320E	0.704	1.22	5.27	1.84	0.688	0.485	0.378	0.291	0.271	0.309	7
8	0.3638	0.318E	0.841	1.18	5.61	1.85	0.680	0.494	0.380	0.282	0.270	0.276	8
9	0.3638	0.316E	0.818	1.04	6.28	1.58	0.685	0.458	0.341	0.300	0.267	0.276	9
10	0.3638	0.316E	0.883	0.898	6.00	1.51	0.708	0.476	0.343	0.290	0.267	0.288	10
11	0.3768	0.318E	0.833	0.986	5.43	1.48	0.838	0.485	0.348	0.282	0.269	0.288	11
12	0.3858	0.320E	0.822	0.948	5.41	1.43	0.598	0.478	0.345	0.286	0.267	0.2158	12
13	0.3858	0.318E	0.824	0.857	5.02	1.40	0.581	0.482	0.337	0.292	0.269	0.1788	13
14	0.3508	0.320E	0.810	1.02	4.37	1.38	0.575	0.478	0.329	0.286	0.272	0.1798	14
15	0.3008	0.320E	0.821	1.22	3.83	1.37	0.588	0.488	0.325	0.302	0.258	0.1758	15
16	0.2808	0.320E	0.535	1.58	3.58	1.38	0.838	0.487	0.333	0.283	0.269	0.1708	16
17	0.3008	0.322E	0.529	1.75	3.26	1.20	0.587	0.487	0.334	0.280	0.2248	0.1858	17
18	0.3088	0.314E	0.516	1.61	3.09	1.14	0.744	0.434	0.334	0.284	0.2258	0.1858	18
19	0.3048	0.3108	0.502	1.48	2.84	1.13	0.885	0.428	0.328	0.286	0.2308	0.1858	19
20	0.3058	0.3108	0.478	1.37	2.57	1.14	0.784	0.414	0.325	0.307	0.2408	0.2148	20
21	0.3048	0.3108	0.429	1.37	2.31	1.08	0.724	0.408	0.310	0.289	0.253	0.2098	21
22	0.3058	0.3128	0.448	1.48	2.08	0.993	0.696	0.411	0.304	0.287	0.247	0.1948	22
23	0.3048	0.3038	0.444	1.42	1.91	0.930	0.679	0.411	0.312	0.280	0.288	0.1788	23
24	0.3138	0.2808	0.438	1.48	1.88	0.884	0.640	0.411	0.293	0.273	0.281	0.1858	24
25	0.3228	0.2688	0.439	1.80	1.86	0.851	0.659	0.405	0.301	0.274	0.282	0.1878	25
26	0.3218	0.2868	0.447	1.78	1.84	0.819	0.639	0.398	0.371	0.277	0.2458	0.1778	26
27	0.3308	0.2948	0.448	2.18	1.87	0.811	0.618	0.389	0.382	0.280	0.2458	0.1818	27
28	0.3238	0.2948	0.4208	3.08	1.85	0.803	0.588	0.377	0.328	0.277	0.267	0.1818	28
29	0.3448		0.4208	4.08	1.82	0.788	0.578	0.383	0.329	0.271	0.2458	0.1928	28
30	0.3618		0.4408	5.03	1.85	0.748	0.573	0.388	0.325	0.283	0.2408	0.1858	30
31	0.3458		0.484		1.87		0.584	0.371		0.287		0.1428	31
TOTAL	10.504	8.728	15.597	48.062	111.02	37.885	20.880	13.884	10.174	8.880	7.772	8.888	TOTAL
MEAN	0.339	0.312	0.503	1.84	3.58	1.27	0.887	0.448	0.339	0.290	0.258	0.218	MEAN
MAX	0.395	0.348	0.733	5.03	6.28	1.72	0.885	0.553	0.378	0.314	0.283	0.309	MAX
MIN	0.280	0.268	0.300	0.500	1.82	0.748	0.568	0.358	0.283	0.263	0.224	0.142	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.817
MAXIMUM DAILY, 6.28 ON MAY 5
MINIMUM DAILY, 0.1428 ON DEC 31
MAXIMUM INSTANTANEOUS,
6.41 AT 19 38 MST ON MAY 5

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 50 38 N
LONG 114 51 38 W
DRAINAGE AREA, 83.5 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	908	JUL	1 790
FEB	784	AUG	1 200
MAR	1 350	SEP	879
APR	3 980	OCT	778
MAY	9 580	NOV	672
JUN	3 280	DEC	978

TOTAL DISCHARGE, 25 800 dam³

GRAYLING RIVER NEAR THE MOUTH - STATION NO 10BE011

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	4.388	3.348	2.888	3.088	15.8B	85.5A	27.0	85.6	26.4	25.7	7.608	5.008	1
2	4.328	3.388	2.828	3.088	32.8A	78.8E	27.3	73.6	29.1	24.1	7.548	4.908	2
3	4.308	3.458	2.808	3.078	31.3A	80.0E	30.2	56.7	38.0	21.4	7.508	4.748	3
4	4.308	3.548	2.788	3.108	30.2A	47.5E	28.2	50.2	37.5	19.8	7.308	4.508	4
5	4.338	3.488	2.768	3.118	29.7	50.0E	25.2	42.7	31.3	18.4	7.008	4.388	5
6	4.358	3.428	2.788	3.108	30.1	59.0E	24.8	38.9	27.6	17.7	6.708	4.288	6
7	4.408	3.428	2.778	3.088	34.5	74.0E	24.3	31.2	25.3	17.5	6.538	4.228	7
8	4.428	3.408	2.778	3.068	46.3	56.0E	23.1	29.4	23.2	16.3	6.478	4.228	8
9	4.408	3.378	2.788	3.108	41.0	53.7A	21.5	28.1	21.4	15.5	6.458	4.258	9
10	4.378	3.308	2.808	3.118	34.8	48.8	23.1	29.8	20.2	15.0	6.458	4.388	10
11	4.288	3.218	2.828	3.158	31.7A	42.8	24.0	39.8	19.3	15.1	6.408	4.428	11
12	4.188	3.178	2.858	3.288	29.8A	37.2	23.5	40.7	18.8	14.7	6.408	4.458	12
13	4.058	3.128	2.908	3.378	26.0A	34.1	21.1	33.7	18.9	14.1	6.358	4.428	13
14	3.888	3.128	2.948	3.488	24.7E	30.8	20.8	28.7	18.5	13.4	6.208	4.388	14
15	3.958	3.168	2.998	3.508	23.8E	28.1	22.7	27.2	22.8	13.2	5.808	4.308	15
16	3.948	3.188	2.978	3.488	23.0E	27.8	28.8	26.7	21.2	13.4	5.508	4.208	16
17	3.948	3.218	2.928	3.408	23.7E	25.9	27.5	24.7	20.1	12.3	5.308	4.108	17
18	3.968	3.238	2.908	3.328	24.8A	24.0	23.7	23.2	18.9	11.8	5.208	4.058	18
19	3.938	3.218	2.908	3.298	27.1	22.5	22.1	21.6	18.4	11.8	5.158	4.028	19
20	3.908	3.208	2.918	3.308	34.8A	21.1	29.3	20.3	17.9	12.0	5.188	4.028	20
21	3.808	3.188	2.888	3.368	54.2	20.7	27.4	19.6	17.2	10.9	5.228	4.058	21
22	3.728	3.188	3.008	3.408	88.4A	127	23.3	18.6	16.5	9.40	5.158	4.108	22
23	3.658	3.188	3.028	3.408	87.0E	178	20.3	17.4	16.6	8.19	5.008	4.188	23
24	3.638	3.158	3.068	3.408	79.0E	104	18.8	16.2	16.0	8.008	4.858	4.218	24
25	3.608	3.138	3.058	3.458	74.8A	72.8	18.1	15.2	15.4	8.208	5.008	4.188	25
26	3.598	3.098	3.018	3.858	63.7	54.8	19.1	14.6	14.8	8.858	5.108	4.128	26
27	3.528	3.008	2.988	4.208	57.3	44.4	40.8	15.3	14.3	8.408	5.208	4.108	27
28	3.438	2.948	2.998	5.508	51.7A	37.1	44.8	20.5	13.9	8.808	5.228	4.068	28
29	3.388		3.028	7.508	48.0E	32.7	37.7	22.7	14.2	8.508	5.198	4.008	29
30	3.338		3.078	10.38	44.0E	29.5	32.0	20.9	21.1	8.058	5.108	4.008	30
31	3.318		3.108		56.3A		31.8	26.2		7.908		3.888	31
TOTAL	122.82	98.79	88.31	112.65	1 285.8	1 586.7	813.7	936.0	632.8	420.29	178.15	131.98	TOTAL
MEAN	3.96	3.24	2.91	3.76	41.5	52.9	26.2	30.3	21.1	13.6	5.94	4.26	MEAN
MAX	4.42	3.54	3.10	10.3	87.0	178	44.8	73.6	37.5	25.7	7.60	5.00	MAX
MIN	3.31	2.94	2.77	3.07	15.8	20.7	18.1	14.6	13.9	7.90	4.95	3.86	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 17.5
MAXIMUM DAILY, 178 ON JUN 23
MINIMUM DAILY, 2.778 ON MAR 7
MAXIMUM INSTANTANEOUS,
234 AT 23 08 PST ON JUN 22

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 59 22 29 N
LONG 125 04 07 W
DRAINAGE AREA, 1 780 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	10 600	JUL	70 300
FEB	7 840	AUG	81 000
MAR	7 800	SEP	54 700
APR	9 730	OCT	36 300
MAY	111 000	NOV	15 400
JUN	137 000	DEC	11 400

TOTAL DISCHARGE 553 000 dam³

GRAYSTOKE LAKE AT THE OUTLET - STATION NO 08NM230

DAILY WATER LEVEL IN METRES FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	18.049	---	---	---	---	---	---	1
2	---	---	---	---	---	18.033	---	---	---	---	---	---	2
3	---	---	---	---	---	18.028	---	---	---	---	---	---	3
4	---	---	---	---	---	18.032	---	---	---	---	---	---	4
5	---	---	---	---	---	18.041	---	---	---	---	---	---	5
6	---	---	---	---	---	18.048	---	---	---	---	---	---	6
7	---	---	---	---	---	18.039	18.578A	---	---	---	---	---	7
8	---	---	---	---	---	18.034	---	---	---	---	---	---	8
9	---	---	---	---	17.801A	18.042	---	---	---	---	---	---	9
10	---	---	---	---	17.985	18.032	---	---	---	---	---	---	10
11	---	---	---	---	18.112	18.019	---	11.072A	7.147A	---	---	---	11
12	---	---	---	---	18.143	18.007	---	---	---	---	---	---	12
13	---	---	---	---	18.099	18.005	---	---	---	---	---	---	13
14	---	---	---	---	18.079	18.001	---	---	---	---	---	---	14
15	---	---	---	---	18.083	18.004	---	---	---	---	---	---	15
16	---	---	---	---	18.088	18.006	---	---	---	---	---	---	16
17	---	---	---	---	18.062	18.006	---	---	---	---	---	---	17
18	---	---	---	---	18.030	18.001	---	---	---	---	---	---	18
19	---	---	---	---	18.008	17.999	---	---	---	---	---	---	19
20	---	---	---	---	17.990	17.998	---	---	---	---	---	---	20
21	---	---	---	---	17.981	17.997	---	---	---	---	---	---	21
22	---	---	---	---	17.978	17.988	---	---	---	---	---	---	22
23	---	---	---	---	17.971	17.981	---	---	---	---	---	---	23
24	---	---	---	---	17.974	17.978	---	---	---	---	---	---	24
25	---	---	---	---	17.996	17.973	---	---	---	---	---	---	25
26	---	---	---	---	18.029	17.958	---	---	---	---	---	---	26
27	---	---	---	---	18.036	17.986	---	---	---	2.812A	---	---	27
28	---	---	---	---	18.059	17.921	---	---	---	---	---	---	28
29	---		---	---	18.055	17.761	---	---	---	---	---	---	29
30	---		---	13.550A	18.071	17.871A	---	---	---	---	---	---	30
31	---		---		18.073		---	---	---	---	---	---	31
MEAN	---	---	---	---	---	17.981	---	---	---	---	---	---	MEAN
MAX	---	---	---	---	---	18.049	---	---	---	---	---	---	MAX
MIN	---	---	---	---	---	17.871	---	---	---	---	---	---	MIN

WATER LEVELS IN METRES

SUMMARY FOR THE YEAR 1987

MAXIMUM DAILY, 18.143 ON MAY 12

MAXIMUM INSTANTANEOUS,
18.150 AT 08 38 PST ON MAY 12

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 59 08 N
LONG 118 52 15 W

A - MANUAL GAUGE

REGULATED

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

GREATA CREEK NEAR THE MOUTH - STATION NO 08NM173

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.026	0.026E	0.021	0.041	0.288	0.088	0.023	0.011	0.005	0.006	0.012	0.014	1
2	0.025	0.024E	0.025	0.047	0.283	0.085	0.021	0.011	0.004	0.007	0.013	0.014	2
3	0.028	0.024E	0.024	0.051	0.259	0.083	0.030	0.010	0.005	0.007	0.013	0.015	3
4	0.026	0.025E	0.025	0.056	0.231	0.080	0.030	0.010	0.006	0.007	0.012	0.016	4
5	0.025	0.026E	0.028	0.061	0.203	0.080	0.027	0.009	0.004	0.007	0.012	0.015	5
6	0.025	0.025E	0.031	0.083	0.184	0.058	0.026	0.012	0.004	0.007	0.012	0.020	6
7	0.026	0.024E	0.029	0.086	0.165	0.054	0.021	0.008	0.004	0.007	0.012	0.021	7
8	0.025	0.024E	0.029	0.083	0.151	0.057	0.028	0.007	0.005	0.008	0.012	0.017	8
9	0.024	0.025E	0.029	0.081	0.175	0.055	0.025	0.007	0.004	0.008	0.012	0.013	9
10	0.025	0.026E	0.030	0.080	0.158	0.054	0.030	0.006	0.004	0.008	0.011	0.018	10
11	0.025	0.025E	0.032	0.048	0.150	0.053	0.024	0.007	0.005	0.009	0.013	0.018	11
12	0.025	0.025E	0.038	0.045	0.142	0.051	0.022	0.008	0.004	0.009	0.017	0.014	12
13	0.0208	0.026E	0.046	0.043	0.130	0.050	0.020	0.012	0.003	0.009	0.028	0.012	13
14	0.021E	0.026E	0.039	0.048	0.126	0.049	0.017	0.015	0.004	0.009	0.020	0.013	14
15	0.021E	0.026E	0.038	0.049	0.118	0.047	0.018	0.011	0.008	0.010	0.017	0.013	15
16	0.021E	0.026E	0.036	0.050	0.108	0.048	0.018	0.009	0.007	0.010	0.018	0.013	16
17	0.021E	0.026E	0.036	0.053	0.102	0.044	0.017	0.009	0.007	0.010	0.013	0.012	17
18	0.021E	0.024E	0.035	0.051	0.100	0.041	0.018	0.009	0.008	0.011	0.014	0.010	18
19	0.021E	0.024E	0.033	0.050	0.104	0.039	0.023	0.008	0.008	0.011	0.014	0.010	19
20	0.021E	0.025E	0.033	0.055	0.104	0.040	0.026	0.007	0.006	0.012	0.014	0.009	20
21	0.021E	0.024E	0.030	0.062	0.096	0.040	0.021	0.007	0.006	0.011	0.014	0.009	21
22	0.021E	0.023E	0.030	0.064	0.096	0.035	0.018	0.008	0.006	0.011	0.014	0.009	22
23	0.022E	0.024E	0.031	0.067	0.088	0.035	0.015	0.008	0.006	0.012	0.014	0.010	23
24	0.023E	0.023E	0.032	0.086	0.091	0.034	0.013	0.008	0.008	0.011	0.014	0.010	24
25	0.023E	0.032	0.032	0.088	0.082	0.031	0.022	0.008	0.008	0.011	0.014	0.012	25
26	0.022E	0.021E	0.031	0.072	0.078	0.029	0.026	0.008	0.008	0.010	0.013	0.010	26
27	0.023E	0.022	0.031	0.077	0.088	0.026	0.018	0.008	0.008	0.012	0.014	0.010	27
28	0.024E	0.021	0.031	0.085	0.089	0.027	0.015	0.008	0.007	0.012	0.011	0.011	28
29	0.024E		0.031	0.126	0.088	0.028	0.012	0.008	0.007	0.012	0.014	0.011E	29
30	0.025E		0.032	0.175	0.072	0.028	0.013	0.008	0.007	0.011	0.013	0.012E	30
31	0.026E		0.034		0.075		0.012	0.008		0.011		0.011E	31
TOTAL	0.733	0.678	0.980	1.893	4.248	1.378	0.649	0.246	0.185	0.298	0.420	0.400	TOTAL
MEAN	0.023	0.024	0.032	0.063	0.137	0.046	0.021	0.008	0.006	0.010	0.014	0.013	MEAN
MAX	0.026	0.026	0.046	0.175	0.293	0.088	0.031	0.015	0.008	0.012	0.028	0.021	MAX
MIN	0.020	0.021	0.021	0.041	0.068	0.026	0.012	0.005	0.003	0.006	0.011	0.009	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 0.033
MAXIMUM DAILY, 0.293 ON MAY 2
MINIMUM DAILY, 0.003 ON SEP 13
MAXIMUM INSTANTANEOUS,
0.334 AT 16 57 PST ON MAY 1

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 47 40 N
LONG 119 51 04 W
DRAINAGE AREA, 40.7 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	82.5	JUL	58.1
FEB	68.7	AUG	21.3
MAR	84.7	SEP	14.3
APR	184	OCT	25.6
MAY	367	NOV	36.3
JUN	119	DEC	34.8

TOTAL DISCHARGE, 1 040 dam³

GREEN LAKE NEAR 70 MILE HOUSE - STATION NO 08LF075

DAILY WATER LEVEL IN METRES FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.073	1.084	1.102	1.135	1.113	1.089	1.020E	0.950	0.892	0.855	0.748E	0.717	1
2	1.073	1.086	1.104	1.135	1.112	1.085	1.015E	0.950	0.886	0.852	0.740E	0.715	2
3	1.073	1.088	1.104	1.128	1.113	1.074	1.010E	0.950	0.892	0.860	0.740E	0.715	3
4	1.075	1.088	1.106	1.131	1.118	1.076	1.010E	0.950	0.890	0.795E	0.737	0.713	4
5	1.075	1.090	1.108	1.141	1.122	1.078	1.005E	0.950	0.890	0.795E	0.735	0.712	5
6	1.078	1.091	1.106	1.128	1.120	1.075	1.005E	0.950	0.880E	0.790E	0.735	0.711	6
7	1.077	1.090	1.106	1.131	1.122	1.075	1.000E	0.948	0.880E	0.785	0.732	0.710	7
8	1.078	1.090	1.107	1.134	1.126	1.075	1.000E	0.948	0.878E	0.785E	0.728	0.710	8
9	1.077	1.090	1.108	1.132	1.123	1.075	1.000E	0.947	0.870E	0.785E	0.728	0.710	9
10	1.078	1.090	1.108	1.135	1.122	1.073	1.000E	0.945	0.868E	0.785E	0.728	0.709	10
11	1.078	1.088	1.111	1.143	1.123	1.073	1.000E	0.943	0.880E	0.780E	0.725	0.708	11
12	1.079	1.088	1.114	1.138	1.123	1.071	1.000E	0.940	0.855E	0.780E	0.725	0.708	12
13	1.074	1.088	1.116	1.150	1.118	1.069	1.000E	0.940	0.850E	0.780E	0.723	0.704	13
14	1.074	1.088	1.116	1.148E	1.115	1.068	0.995E	0.938	0.850E	0.780E	0.723	0.702	14
15	1.078	1.088	1.118	1.138E	1.111	1.062	0.990E	0.932	0.845E	0.775E	0.722	0.701	15
16	1.078	1.088	1.118	1.127	1.088	1.055	0.985E	0.920	0.840E	0.775E	0.722	0.700E	16
17	1.078	1.088	1.121	1.134	1.088	1.049	0.985E	0.920	0.838E	0.775E	0.720	0.700E	17
18	1.078	1.088	1.120	1.145	1.088	1.045	0.980E	0.930	0.832	0.770E	0.720	0.700E	18
19	1.078	1.088	1.122	1.136	1.085	1.042	0.980E	0.930	0.830	0.770E	0.720	0.700E	19
20	1.078	1.088	1.122	1.133	1.092	1.038	0.975E	0.915	0.829	0.770E	0.720	0.700E	20
21	1.078	1.086	1.124	1.132	1.088	1.035	0.970E	0.917	0.828	0.765E	0.721	0.700E	21
22	1.078	1.088	1.124	1.130	1.088	1.032	0.984	0.917	0.825	0.765E	0.720	0.700E	22
23	1.078	1.092	1.123	1.122	1.091	1.032	0.985E	0.915	0.825	0.760E	0.720	0.700E	23
24	1.078	1.094	1.123	1.125	1.088	1.030	0.985E	0.910	0.824	0.760E	0.720	0.700E	24
25	1.078	1.088	1.122	1.118	1.088	1.029	0.985E	0.910	0.822	0.760E	0.720	0.700E	25
26	1.081	1.086	1.122	1.115	1.088	1.029	0.985E	0.910	0.821	0.755E	0.720	0.700E	26
27	1.084	1.100	1.122	1.118	1.087	1.028	0.985E	0.910	0.815	0.755E	0.720	0.700E	27
28	1.084	1.101	1.122	1.115	1.088	1.025	0.980E	0.910E	0.812	0.750E	0.719	0.700E	28
29	1.084		1.126	1.112	1.095	1.028	0.980E	0.910	0.812	0.750E	0.719	0.700E	29
30	1.084		1.130E	1.118	1.089	1.025	0.980E	0.910	0.812	0.750E	0.719	0.700E	30
31	1.084		1.138E		1.093		0.980E	0.895	0.812	0.750E		0.700E	31
							0.985E	0.895		0.745E			
MEAN	1.077	1.090	1.118	1.130	1.105	1.055	0.985	0.930	0.848	0.774	0.726	0.705	MEAN
MAX	1.084	1.101	1.138	1.150	1.135	1.089	1.020	0.950	0.892	0.808	0.748	0.717	MAX
MIN	1.073	1.084	1.102	1.112	1.085	1.025	0.955	0.895	0.812	0.745	0.719	0.700	MIN

WATER LEVELS IN METRES

MEAN, 0.951
MAXIMUM DAILY, 1.150 ON APR 13
MINIMUM DAILY, 0.700E ON DEC 18

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - MANUAL
LOCATION - LAT 51 22 30 N
LONG 121 15 48 W

E - ESTIMATED

NATURAL FLOW

GREYBACK LAKE AT THE OUTLET - STATION NO 08NM155

DAILY WATER LEVEL IN METRES FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	28.038	28.118	---	---	---	---	---	1
2	---	---	---	---	---	28.063	28.152	---	---	---	---	---	2
3	---	---	---	---	---	28.076	28.192	---	---	---	---	---	3
4	---	---	---	---	---	28.088	28.230	---	---	---	---	---	4
5	---	---	---	---	---	28.094	28.269	---	---	---	---	---	5
6	---	---	---	---	---	28.103	28.304	---	---	---	---	---	6
7	---	---	---	---	---	28.106	28.331	---	---	---	---	---	7
8	---	---	---	---	24.817A	28.110	28.354	---	---	---	---	---	8
9	---	---	---	---	25.022	28.137	28.369	---	---	---	---	---	9
10	---	---	---	---	25.188	28.147	28.341	---	---	---	---	---	10
11	---	---	---	---	25.280	28.154	28.380	---	---	---	---	---	11
12	---	---	---	---	25.376	28.158	28.384	---	---	---	---	---	12
13	---	---	---	---	25.448	28.159	28.340	---	---	---	---	---	13
14	---	---	---	---	25.515	28.155	28.313	---	---	---	---	---	14
15	---	---	---	---	25.573	28.149	28.280	---	---	19.083A	---	---	15
16	---	---	---	---	25.615	28.135	28.241	---	---	---	---	---	16
17	---	---	---	---	25.646	28.102	28.189	---	---	---	---	---	17
18	---	---	---	---	25.672	28.072	28.133	---	---	---	---	---	18
19	---	---	---	---	25.714	28.045	28.080	---	---	---	---	---	19
20	---	---	---	---	25.743	28.015	28.023	---	---	---	---	---	20
21	---	---	---	---	25.771	27.996	27.987	---	---	---	---	---	21
22	---	---	---	---	25.788	27.970	27.908	---	---	---	---	---	22
23	---	---	---	---	25.829	27.937	27.850A	---	---	---	---	---	23
24	---	---	---	---	25.858	27.907	---	---	---	---	---	---	24
25	---	---	---	---	25.878	27.878	---	---	---	---	---	---	25
26	---	---	---	---	25.888	27.857	---	---	---	---	---	---	26
27	---	---	---	---	25.899	27.906	---	---	---	---	---	---	27
28	---	---	---	---	25.927	27.987	---	---	---	---	---	---	28
29	---		---	23.581A	25.954	28.016	---	---	---	---	---	---	29
30	---		---	---	25.976	28.070	---	---	---	---	---	---	30
31	---		---		26.013		---	---	---	---	---	---	31
MEAN	---	---	---	---	---	28.083	---	---	---	---	---	---	MEAN
MAX	---	---	---	---	---	28.159	---	---	---	---	---	---	MAX
MIN	---	---	---	---	---	27.857	---	---	---	---	---	---	MIN

WATER LEVELS IN METRES

MAXIMUM DAILY, 28.381 ON JUL 10

MAXIMUM INSTANTANEOUS
28.381 AT 13:30 PST ON JUL 10

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 37 30 N
LONG 119 25 24 W

A - MANUAL GAUGE

REGULATED

QUICHON CREEK ABOVE TUNKWA LAKE DIVERSION - STATION NO 08LG056

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.0158	0.0348	0.0318	0.0588	0.349	0.181	0.019	0.048	0.012	0.014	0.026	0.024E	1
2	0.0188	0.0288	0.0298	0.0648	0.290	0.188	0.019	0.027	0.039	0.015	0.025	0.030E	2
3	0.0308	0.0318	0.0308	0.0808	0.227	0.155	0.027	0.020	0.098	0.014	0.021	0.048E	3
4	0.0288	0.0258	0.0318	0.0928	0.197	0.151	0.036	0.017	0.036	0.013	0.022	0.038E	4
5	0.0278	0.0378	0.0358	0.1308	0.186	0.140	0.048	0.018	0.021	0.014	0.020	0.030E	5
6	0.0268	0.0358	0.0448	0.1518	0.186	0.126	0.047	0.015	0.018	0.014	0.025	0.034E	6
7	0.0248	0.0338	0.0428	0.103	0.183	0.122	0.040	0.012	0.016	0.015	0.023	0.038E	7
8	0.0238	0.0348	0.0398	0.082	0.183	0.113	0.032	0.010	0.016	0.016	0.026	0.034E	8
9	0.0278	0.0368	0.0378	0.072	0.178	0.103	0.063	0.009	0.016	0.014	0.026	0.030E	9
10	0.0368	0.0378	0.0408	0.070	0.168	0.139	0.052	0.010	0.016	0.014	0.029	0.032A	10
11	0.0428	0.0388	0.0438	0.068	0.168	0.133	0.038	0.009	0.013	0.016	0.030	0.0288	11
12	0.0488	0.0388	0.0488	0.062	0.161	0.100	0.031	0.010	0.013	0.017	0.030	0.0288	12
13	0.0358	0.0378	0.0468	0.061	0.150	0.102	0.018	0.023	0.014	0.017	0.028	0.0238	13
14	0.0308	0.0368	0.0438	0.063	0.139	0.090	0.015	0.081	0.013	0.018	0.026	0.0258	14
15	0.0228	0.0358	0.0408	0.068	0.129	0.084	0.013	0.047	0.014	0.018	0.028	0.0278	15
16	0.0248	0.0388	0.0388	0.070	0.120	0.087	0.015	0.082	0.018	0.018	0.022	0.0248	16
17	0.0258	0.0368	0.0428	0.074	0.115	0.072	0.015	0.054	0.014	0.020	0.006	0.0218	17
18	0.0268	0.0348	0.0408	0.069	0.124	0.073	0.018	0.031	0.012	0.022	0.017	0.0188	18
19	0.0268	0.0328	0.0418	0.070	0.153	0.089	0.018	0.030	0.012	0.019	0.032	0.0158	19
20	0.0278	0.0318	0.0428	0.069	0.180	0.086	0.017	0.026	0.012	0.019	0.031	0.0158	20
21	0.0288	0.0308	0.0388	0.066	0.177	0.082	0.018	0.026	0.011	0.019	0.030	0.0168	21
22	0.0288	0.0298	0.0408	0.089	0.178	0.059	0.018	0.024	0.008	0.020	0.031	0.0148	22
23	0.0308	0.0278	0.0418	0.068	0.178	0.056	0.014	0.020	0.010	0.022	0.030	0.0128	23
24	0.0318	0.0308	0.0428	0.071	0.182	0.048	0.014	0.017	0.010	0.026	0.032	0.0128	24
25	0.0308	0.0328	0.0448	0.068	0.175	0.040	0.020	0.014	0.011	0.025	0.028	0.0118	25
26	0.0298	0.0348	0.0438	0.065	0.202	0.033	0.020	0.014	0.013	0.023	0.029	0.0128	26
27	0.0328	0.0308	0.0418	0.078	0.284	0.027	0.018	0.015	0.014	0.023	0.027	0.0118	27
28	0.0368	0.0288	0.0388	0.117	0.361	0.024	0.011	0.017	0.016	0.021	0.023	0.0128	28
29	0.0408		0.0388	0.166	0.229	0.024	0.008	0.018	0.014	0.025	0.021	0.0118	29
30	0.0428		0.0408	0.218	0.212	0.020	0.012	0.015	0.015	0.024	0.022E	0.0108	30
31	0.0368		0.0468		0.188		0.025	0.013		0.026		0.0088	31
TOTAL	0.919	0.947	1.230	2.881	5.788	2.721	0.752	0.730	0.542	0.581	0.785	0.891	TOTAL
MEAN	0.030	0.034	0.040	0.085	0.187	0.091	0.024	0.024	0.018	0.019	0.026	0.022	MEAN
MAX	0.048	0.039	0.048	0.218	0.349	0.181	0.063	0.082	0.098	0.026	0.033	0.048	MAX
MIN	0.015	0.027	0.028	0.058	0.115	0.020	0.008	0.009	0.008	0.013	0.008	0.008	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.050
MAXIMUM DAILY, 0.349 ON MAY 1
MINIMUM DAILY, 0.008 ON JUL 29
MAXIMUM INSTANTANEOUS,
0.442 AT 15 00 PST ON MAY 1

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 38 30 N
LONG 120 54 39 W
DRAINAGE AREA, 76.2 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	79.4	JUL	65.0
FEB	81.8	AUG	63.1
MAR	106	SEP	46.8
APR	221	OCT	50.2
MAY	501	NOV	68.1
JUN	235	DEC	59.7

TOTAL DISCHARGE, 1 580 dam³

QUICHON CREEK AT OUTLET OF MAMIT LAKE - STATION NO 08LG041

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.0018	0.0988	0.106	0.082	0.484	0.886	0.549	0.381	0.842	0.029	0.019	0.040	1
2	0.0038	0.0848	0.106	0.085	0.532	0.854	0.532	0.344	0.840	0.031	0.020	0.041	2
3	0.0078	0.0848	0.111	0.073	0.804	0.841	0.511	0.318	0.833	0.030	0.020	0.035	3
4	0.0158	0.0848	0.102	0.080	0.885	0.833	0.508	0.289	0.840	0.031	0.023	0.017	4
5	0.0148	0.1058	0.104	0.090	0.883	0.588	0.788	0.281	0.845	0.021	0.031	0.018	5
6	0.0128	0.1108	0.110	0.103	0.748	0.588	0.736	0.288	0.826	0.013	0.033	0.019	6
7	0.0108	0.1008	0.104	0.116	0.646	0.840	0.711	0.245	0.808	0.018	0.038	0.018	7
8	0.0098	0.0908	0.103	0.118	0.809	0.907	0.684	0.218	0.809	0.012	0.034	0.019	8
9	0.0138	0.0928	0.108	0.110	0.922	0.910	0.684	0.889	0.811	0.009	0.034	0.021	9
10	0.0178	0.0888	0.116	0.110	0.908	0.488	0.673	0.878	0.811	0.009	0.036	0.021	10
11	0.0408	0.0898	0.116	0.108	0.881	0.466	0.658	0.839	0.883	0.008	0.036	0.020	11
12	0.0408	0.093	0.113	0.102	0.856	0.443	0.604	0.816	0.580	0.004	0.036	0.021	12
13	0.0308	0.093	0.116	0.103	0.829	0.431	0.526	0.809	0.572	0.003	0.034	0.0208	13
14	0.0258	0.092	0.098	0.115	0.781	0.424	0.523	0.798	0.576	0.004	0.034	0.0238	14
15	0.0188	0.091	0.094	0.120	0.774	0.401	0.521	0.781	0.574	0 A	0.034	0.0238	15
16	0.0138	0.086	0.081	0.121	0.757	0.446	0.508	0.787	0.313	0.003	0.0318	0.0248	16
17	0.0138	0.082	0.080	0.113	0.722	0.481	0.496	0.778	0.069	0.004	0.0288	0.0288	17
18	0.0158	0.092	0.081	0.108	0.721	0.477	0.496	0.781	0.032	0.006	0.0288	0.0288	18
19	0.0188	0.095	0.086	0.111	0.758	0.486	0.488	0.778	0.033	0.003	0.0318	0.0278	19
20	0.0178	0.097	0.088	0.110	0.771	0.441	0.478	0.767	0.030	0.003	0.0358	0.0308	20
21	0.0188	0.094	0.088	0.112	0.782	0.432	0.480	0.754	0.030	0.003	0.036	0.0328	21
22	0.0198	0.101	0.084	0.108	0.792	0.481	0.454	0.761	0.029	0.005	0.033	0.0288	22
23	0.0208	0.101	0.085	0.107	0.793	0.457	0.439	0.758	0.031	0.006	0.027	0.0268	23
24	0.0228	0.102	0.073	0.104	0.782	0.533	0.418	0.738	0.034	0.008	0.030	0.0248	24
25	0.0248	0.103	0.073	0.104	0.778	0.513	0.402	0.725	0.034	0.007	0.033	0.0228	25
26	0.0308	0.101	0.072	0.107	0.786	0.496	0.393	0.725	0.027	0.015	0.035	0.0238	26
27	0.0408	0.100	0.067	0.112	0.783	0.482	0.380	0.716	0.026	0.015	0.034	0.0218	27
28	0.0808	0.102	0.085	0.130	0.724	0.484	0.388	0.707	0.032	0.017	0.036	0.0238	28
29	0.0908		0.084	0.188	0.708	0.482	0.428	0.703	0.032	0.017	0.035	0.0228	29
30	0.1208		0.083	0.233	0.695	0.515	0.401	0.691	0.024	0.017	0.036	0.0218	30
31	0.1108		0.084		0.682		0.384	0.686		0.018		0.0208	31
TOTAL	0.878	2.695	2.825	3.332	23.429	15.206	14.300	13.776	8.844	0.374	0.950	0.764	TOTAL
MEAN	0.028	0.088	0.085	0.111	0.756	0.507	0.538	0.638	0.331	0.012	0.032	0.024	MEAN
MAX	0.120	0.110	0.116	0.233	0.922	0.886	0.758	0.878	0.845	0.031	0.038	0.041	MAX
MIN	0.001	0.084	0.080	0.082	0.484	0.401	0.380	0.218	0.027	0	0.018	0.017	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.264
MAXIMUM DAILY, 0.922 ON MAY 9
MINIMUM DAILY, 0A ON OCT 15
MAXIMUM INSTANTANEOUS,
0.933 AT 03 41 PST ON MAY 9

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 21 48 N
LONG 120 48 32 W
DRAINAGE AREA, 842 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	75.9	JUL	1 410
FEB	233	AUG	1 710
MAR	227	SEP	859
APR	288	OCT	32.3
MAY	2 020	NOV	82.1
JUN	1 310	DEC	65.1

TOTAL DISCHARGE, 8 310 dam³

GUICHON CREEK AT THE MOUTH - STATION NO 08LG087

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.0728	0.1358	0.047	0.085	0.128	0.316	0.017	0.018	0.097	0.017	0.013	0.015	1
2	0.0648	0.1108	0.085	0.089	0.556	0.256	0.018	0.017	0.126	0.017	0.012	0.051	2
3	0.0728	0.0868	0.126	0.089	0.480	0.200	0.020	0.018	0.146	0.018	0.012	0.031	3
4	0.0708	0.1028	0.443	0.132	0.387	0.168	0.018	0.018	0.132	0.015	0.013	0.032	4
5	0.0848	0.1068	0.726	0.178	0.289	0.164	0.034	0.018	0.132	0.017	0.014	0.020	5
6	0.0588	0.1108	0.475	0.208	0.308	0.150	0.038	0.017	0.138	0.018	0.014	0.018	6
7	0.0548	0.1078	0.433	0.243	0.438	0.088	0.032	0.014	0.128	0.015	0.013	0.018	7
8	0.0508	0.1008	0.188	0.243	0.614	0.128	0.031	0.012	0.126	0.015	0.012	0.017	8
9	0.0708	0.1258	0.203	0.224	0.840	0.088	0.031	0.010	0.128	0.018	0.013	0.017	9
10	0.1008	0.1428	0.208	0.200	0.671	0.088	0.031	0.009	0.132	0.015	0.013	0.023	10
11	0.134	0.158	0.208	0.243	0.888	0.058	0.028	0.023	0.128	0.014	0.013	0.0208	11
12	0.111	0.184	0.203	0.243	0.784	0.053	0.028	0.028	0.128	0.014	0.014	0.0158	12
13	0.0908	0.158	0.203	0.218	0.680	0.044	0.019	0.027	0.132	0.015	0.014	0.0138	13
14	0.0808	0.158	0.203	0.188	0.808	0.040	0.018	0.038	0.128	0.015	0.014	0.0138	14
15	0.0408	0.184	0.192	0.118	0.501	0.038	0.018	0.028	0.118	0.018	0.014	0.0148	15
16	0.0428	0.184	0.147	0.128	0.488	0.028	0.018	0.058	0.118	0.018	0.015	0.0158	16
17	0.0458	0.184	0.147	0.124	0.333	0.028	0.021	0.038	0.103	0.014	0.0128	0.0188	17
18	0.0498	0.1308	0.143	0.124	0.318	0.081	0.022	0.027	0.044	0.014	0.0138	0.0158	18
19	0.0508	0.1108	0.134	0.111	0.407	0.040	0.022	0.027	0.031	0.014	0.014	0.0148	19
20	0.0508	0.0808	0.122	0.111	0.488	0.028	0.023	0.033	0.027	0.013	0.014	0.0148	20
21	0.0588	0.058	0.113	0.118	0.488	0.032	0.019	0.013	0.025	0.014	0.015	0.0138	21
22	0.0648	0.051	0.108	0.107	0.523	0.032	0.017	0.138	0.021	0.018	0.015	0.0138	22
23	0.0748	0.048	0.108	0.107	0.548	0.022	0.017	0.138	0.021	0.014	0.014	0.0128	23
24	0.0788	0.111	0.117	0.088	0.545	0.022	0.018	0.132	0.028	0.013	0.016	0.0128	24
25	0.0778	0.109	0.115	0.103	0.534	0.020	0.017	0.124	0.021	0.012	0.015	0.0138	25
26	0.0788	0.124	0.113	0.040	0.582	0.020	0.020	0.118	0.022	0.012	0.015	0.0138	26
27	0.1008	0.080	0.113	0.027	0.512	0.020	0.020	0.154	0.018	0.012	0.016	0.0128	27
28	0.1208	0.143	0.134	0.027	0.480	0.018	0.019	0.119	0.020	0.014	0.016	0.0128	28
29	0.1508		0.087	0.028	0.488	0.018	0.018	0.118	0.021	0.014	0.014	0.0138	29
30	0.1808		0.085	0.021	0.407	0.018	0.017	0.107	0.020	0.014	0.014	0.0118	30
31	0.1858		0.081		0.333		0.018	0.107		0.013		0.0108	31
TOTAL	2.488	3.280	5.813	3.897	15.745	2.281	0.884	1.724	2.457	0.448	0.418	0.520	TOTAL
MEAN	0.080	0.117	0.188	0.133	0.508	0.076	0.022	0.058	0.082	0.014	0.014	0.017	MEAN
MAX	0.180	0.184	0.726	0.283	0.888	0.316	0.038	0.154	0.146	0.017	0.016	0.051	MAX
MIN	0.040	0.048	0.047	0.021	0.128	0.016	0.015	0.009	0.018	0.012	0.012	0.010	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.108
MAXIMUM DAILY, 0.888 ON MAY 11
MINIMUM DAILY, 0.009 ON AUG 10

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - MANUAL
LOCATION - LAT 50 08 49 N
LONG 120 52 47 W

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	315	JUL	59 1
FEB	383	AUG	149
MAR	502	SEP	212
APR	345	OCT	38 7
MAY	1 380	NOV	35 9
JUN	198	DEC	44 8

TOTAL DISCHARGE 3 440 dam³

HALFWAY RIVER ABOVE GRAHAM RIVER - STATION NO 07FA003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	5 588	5 008	5 208	5 328	62 58	113	84 5E	378	69 0E	30 8	17 0 E	11 0 B	1
2	4 528	4 018	5 088	5 368	85 2	102	88 0E	487 A	72 3A	33 6	16 4 E	10 3 B	2
3	4 208	4 108	5 008	5 438	70 6	90 4	88 0E	460 E	70 1	32 1	15 7 E	10 0 B	3
4	4 068	4 258	5 088	5 808	85 8	80 7	77 0E	388 E	83 9	30 9	14 8 E	9 988	4
5	4 008	4 478	5 068	5 808	58 1	81 2	70 0E	283 E	58 5	28 5	14 7 E	9 808	5
6	4 038	4 598	5 038	4 028	50 1	109	83 0E	233 E	53 6	26 6	14 8 E	9 688	6
7	4 188	4 618	5 008	4 408	46 3	124	75 5E	182 E	50 5	27 8	14 8 E	9 408	7
8	4 108	4 808	5 098	4 808	51 2	113	87 0E	155 E	47 2	27 5	14 6 E	9 258	8
9	4 138	4 488	5 108	7 508	52 6	109	128 E	182 E	44 9	27 4	14 2 E	9 208	9
10	4 228	4 238	5 148	8 508	50 1	115	105 A	174 E	43 1	26 8	14 1 E	9 258	10
11	4 018	4 038	5 188	8 608	48 4	110	105	156 E	41 8	26 6	14 2 E	9 508	11
12	7 888	5 888	5 258	10 7 B	48 9	97 7	108	160 E	40 0	25 7	14 7 E	9 688	12
13	7 388	5 908	5 298	11 8 B	48 7	83 0A	98 7	153 E	38 9	24 3E	14 9 E	9 408	13
14	7 258	5 958	5 308	12 5 B	45 0	86 5E	91 2	140 E	37 7	23 8E	14 3 E	9 188	14
15	7 208	6 038	5 288	12 4 B	43 4	80 0E	82 5	120 E	38 1	22 8E	12 2 E	9 028	15
16	7 278	6 058	5 288	12 1 B	40 7	78 5E	78 5	140 E	38 7	22 0E	9 60E	8 828	16
17	7 338	6 088	5 258	11 8 B	39 1	74 5E	76 2	160 E	37 0	21 3E	7 70E	8 758	17
18	7 258	6 148	5 238	11 9 B	39 0	66 5E	71 7	180 E	36 1	20 6E	7 60E	8 778	18
19	7 008	6 178	5 158	12 4 B	38 3	62 0E	67 2	155 E	35 0	20 0E	8 60B	8 658	19
20	6 938	6 148	5 098	12 3 B	38 5	61 0E	62 5	138 E	34 1	19 7E	10 6 B	8 958	20
21	6 768	6 098	5 058	13 0 B	38 4	70 0E	59 7	140 E	34 5	19 4E	14 2 B	8 908	21
22	6 768	5 988	5 158	13 7 B	38 5	100 E	84 4	138 E	34 7	19 1E	13 7 B	8 708	22
23	6 778	5 888	5 248	14 0 B	45 0	180 E	73 5	137 E	62 3	18 8E	12 9 B	8 478	23
24	6 768	5 888	5 188	14 2 B	51 3	180 E	68 7	118 E	38 5	18 1E	12 4 B	8 108	24
25	6 688	5 808	5 088	14 9 B	61 2	110 E	66 1	106 E	36 6	17 4E	12 2 B	8 158	25
26	6 508	5 598	4 978	15 7 B	69 2	104 E	148	97 5E	34 9	16 9E	12 3 B	8 258	26
27	6 308	5 578	4 878	17 8 B	78 6	97 0E	336	92 3A	33 7	16 7E	12 4 B	8 208	27
28	6 098	5 458	4 858	22 0 B	86 7	90 7E	385	87 0E	32 6	16 8E	12 5 B	7 808	28
29	6 008		4 958	35 0 B	97 0	85 0E	335	83 0E	31 8	17 3E	12 2 B	7 508	29
30	6 048		5 208	42 7 B	136	83 5E	284	76 5E	30 8	17 9E	11 8 B	7 258	30
31	6 058		5 358		125		277	73 5E		17 3E		7 158	31
TOTAL	226 06	169 55	156 97	383 35	1 823 6	2 939 2	3 887 0	5 528 8	1 306 8	716 4	392 20	277 25	TOTAL
MEAN	7 29	6 06	5 13	12 8	58 8	98 0	125	178	43 6	23 1	13 1	8 94	MEAN
MAX	8 58	6 61	5 35	42 7	128	180	385	487	72 3	33 6	17 0	11 0	MAX
MIN	6 00	5 45	4 85	5 32	38 0	81 0	63 0	73 5	30 8	16 7	7 60	7 15	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 48 8
MAXIMUM DAILY, 487A ON AUG 2
MINIMUM DAILY, 4 858 ON MAR 28
MAXIMUM INSTANTANEOUS,
555 AT 02 10 PST ON AUG 2

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 56 30 30 N
LONG 122 14 28 W
DRAINAGE AREA, 3 780 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	15 500	JUL	338 000
FEB	14 800	AUG	478 000
MAR	13 700	SEP	113 000
APR	33 100	OCT	61 900
MAY	158 000	NOV	33 900
JUN	254 000	DEC	24 000

TOTAL DISCHARGE, 1 540 000 dam³

HALFWAY RIVER NEAR FARRELL CREEK - STATION NO 07FA006

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	16.88	11.88	10.2 B	9.858	140	283	191	362	125	63.5	37.0	19.08	1
2	16.68	11.98	10.0 B	9.808	231	234	186	938	128	83.1	35.4	18.08	2
3	16.28	12.28	9.888	9.858	195	202	221	858A	134	83.9	32.8	17.98	3
4	16.08	12.48	10.1 B	10.2 B	181	183	193	831	128	76.3	31.1	17.88	4
5	15.98	12.78	10.3 B	10.8 B	180	181	187	482	117	73.2	30.0	17.58	5
6	15.18	13.88	10.4 B	11.2 B	134	220	151	398	107	86.2	29.9	17.08	6
7	16.28	13.18	10.6 B	11.7 B	118	298	157	343	101	84.8	31.6	16.58	7
8	16.18	12.98	10.7 B	12.6 B	116	381	188	286	94.6	81.3	30.4	16.38	8
9	16.38	12.78	10.4 B	14.1 B	123	357	239	272	88.8	84.6	29.8	16.38	9
10	16.28	12.38	10.4 B	16.1 B	121	281	227	307	84.0	85.5	30.0	16.58	10
11	15.88	11.98	10.5 B	21.0 B	112	253	210	283	79.3	83.5	29.9	17.28	11
12	15.18	11.68	10.4 B	27.0 B	114	221	202	280	75.4	80.7	30.3	17.38	12
13	14.58	11.78	10.3 B	33.5 B	112	207	188	280	72.0	49.4	30.3	16.98	13
14	14.48	11.88	10.2 B	37.3 B	102	188	188	238	70.1	47.8	29.8	16.58	14
15	14.58	11.98	10.1 B	37.1 B	88.0	184	184	213	71.1	45.9	25.0	16.38	15
16	14.58	12.18	9.808	36.2 B	85.0	184	163	206	72.1	44.3	19.2	15.98	16
17	14.68	12.08	9.818	35.4 B	92.2	170	138	280	88.4	43.5	16.2	15.78	17
18	14.38	12.28	9.808	35.5 B	92.9	183	128	321	84.8	42.8	15.0	15.48	18
19	13.88	12.38	9.458	37.0 B	93.6	143	121	288	82.3	41.8	15.8	15.18	19
20	13.68	12.38	9.378	38.5 B	94.9	143	126	259	80.0	41.3	22.38	16.38	20
21	13.28	12.38	9.308	38.7	95.4	171	181	252	80.5	40.5	25.58	16.28	21
22	13.18	12.28	9.408	38.5	97.5	380	189	263	81.2	38.4	24.08	15.78	22
23	13.38	11.88	9.588	41.6	108	428	143	238	110	38.1	23.28	15.38	23
24	13.48	11.38	9.508	41.7	120	323	127	214	102	38.7	22.38	14.88	24
25	13.18	11.18	9.398	43.8	148	280	119	186	92.3	35.8	22.08	15.08	25
26	12.88	11.08	9.188	46.0	167	248	187	181	84.2	35.7	22.18	15.28	26
27	12.48	10.98	9.008	47.8	180	227	842	187	78.3	35.4	23.28	14.88	27
28	12.18	10.88	8.998	58.5	208	214	588	158	72.8	34.7	22.48	14.28	28
29	11.88		9.088	80.0	233	207	428	148	88.0	35.1	21.88	13.58	29
30	12.08		9.408	122	265	189	314	140	85.8	37.5	20.38	12.88	30
31	11.98		9.808		273		278	130		37.7		12.78	31
TOTAL	446.8	335.8	304.94	1 008.00	4 444.6	5 883	5 534	9 851	2 826.9	1 858.1	776.6	487.2	TOTAL
MEAN	14.4	12.0	9.84	33.6	143	229	211	311	87.5	60.3	25.9	16.0	MEAN
MAX	16.9	13.1	10.7	122	268	428	588	938	134	83.5	37.0	19.0	MAX
MIN	11.8	10.8	8.98	9.80	92.2	143	117	130	80.0	34.7	15.0	12.7	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 95.1
MAXIMUM DAILY, 938 ON AUG 2
MINIMUM DAILY, 9.888 ON MAR 25
MAXIMUM INSTANTANEOUS,
1 050 AT 19 05 PST ON AUG 2

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 56 15 04 N
LONG 121 37 39 W
DRAINAGE AREA, 9 350 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	38 600	JUL	585 000
FEB	29 000	AUG	834 000
MAR	26 300	SEP	227 000
APR	87 100	OCT	135 000
MAY	384 000	NOV	67 100
JUN	595 000	DEC	43 000

TOTAL DISCHARGE, 3 030 000 dam³

HARPER CREEK NEAR THE MOUTH - STATION NO 08LB076

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.593	0.4408	0.536	1.21	31.4	9.87	2.84	2.82	0.572	0.482	0.780E	0.645	1
2	0.573	0.4458	0.543	1.61	33.7	9.07	2.78	2.10	0.578	0.447	0.780E	0.578	2
3	0.582	0.4508	0.575	2.19	15.0	9.28	3.68	1.72	0.703	0.429	0.805E	0.579	3
4	0.592	0.4458	0.716	3.36	12.8	10.3	3.60	1.58	0.806	0.478	0.820E	0.530	4
5	0.614	0.4308	1.01	3.78	12.7	15.4	3.10	1.55	0.575	0.430	0.800E	0.533	5
6	0.610	0.4208	1.80	4.38	14.6	13.8	3.20	1.42	0.549	0.520A	0.710E	0.908	6
7	0.595	0.4208	1.33	4.38	21.1	12.7	2.92	1.29	0.548	0.617	0.540E	1.30	7
8	0.5958	0.4258	1.20	4.07	27.4	12.4	3.33	1.20	0.510	0.616	0.560E	0.801	8
9	0.5708	0.4308	1.11	3.70	27.0	15.0	3.13	1.19	0.490	0.611	0.590E	0.788	9
10	0.5508	0.4358	1.08	3.71	24.0	11.8	2.86	1.14	0.516	0.815	0.630E	0.786	10
11	0.5308	0.4458	1.08	3.58	22.7	9.83	2.33	1.11	0.489	0.816	0.660E	0.756	11
12	0.5208	0.4508	1.13	3.26	23.4	9.09	2.10	1.08	0.477	0.827	0.700A	0.698	12
13	0.5108	0.4608	1.30	3.08	18.8	8.54	1.86	1.07	0.455	0.825	0.686A	0.679	13
14	0.4958	0.4708	1.41	3.08	15.5	8.45	1.77	1.06	0.453	0.822	0.779	0.6408	14
15	0.4808	0.497	1.33	3.15	14.7	8.27	1.69	1.02	0.554	0.809	0.689	0.5908	15
16	0.4708	0.536	1.32	3.37	12.6	7.00	1.44	1.03	0.524	0.815	0.632	0.5608	16
17	0.4508	0.554	1.28	3.32	12.7	6.14	1.40	0.976	0.540	0.614	0.607	0.5458	17
18	0.4408	0.524	1.26	2.98	11.9	5.68	1.32	0.870	0.537	0.600	0.602	0.5408	18
19	0.4258	0.577	1.26	2.88	10.4	5.67	1.29	0.982	0.508	0.593	0.585	0.5308	19
20	0.4108	0.547	1.22	3.81	8.95	5.03	1.35	1.13	0.488	0.596	0.575	0.5208	20
21	0.4058	0.525	1.20	2.77	8.48	5.58	1.28	0.884	0.503	0.600	0.853	0.5058	21
22	0.3988	0.537	1.18	2.68	7.75	4.72	1.30	0.856	0.489	0.573	0.639	0.4858	22
23	0.3858	0.514	1.16	2.74	7.81	4.18	1.31	0.801	0.465	0.570	0.591	0.4708	23
24	0.4008	0.4808	1.16	2.88	7.48	3.74	1.28	0.789	0.481	0.586	0.595	0.4458	24
25	0.4058	0.4858	1.19	2.80	8.07	3.88	1.54	0.733	0.447	0.857	0.572	0.4208	25
26	0.4078	0.4858	1.12	3.80	10.6	3.80	1.37	0.702	0.491	0.837	0.547	0.4008	26
27	0.4108	0.4708	1.14	3.43	11.7	3.78	1.17	0.686	0.478	0.618	0.509	0.3808	27
28	0.4158	0.4908	1.15	6.28	12.8	3.61	1.12	0.685	0.463	0.645	0.442	0.3638	28
29	0.4258		1.15	11.5	10.6	3.35	1.08	0.689	0.448	0.859	0.354	0.3518	29
30	0.4308		1.13	18.6	12.5	3.08	1.03	0.656	0.480	0.699	0.584	0.3488	30
31	0.4398		1.12		11.2		1.31	0.608		0.755A		0.3458	31
TOTAL	15.126	13.350	35.008	120.75	488.76	234.00	59.25	34.729	15.427	18.359	18.238	18.116	TOTAL
MEAN	0.488	0.477	1.13	4.03	15.1	7.80	1.91	1.12	0.514	0.592	0.841	0.584	MEAN
MAX	0.614	0.577	1.80	18.6	31.4	15.4	3.32	2.82	0.703	0.755	0.888	1.30	MAX
MIN	0.395	0.420	0.535	1.21	7.48	3.08	1.03	0.608	0.448	0.429	0.354	0.345	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 2.88
MAXIMUM DAILY, 31.4 ON MAY 1
MINIMUM DAILY, 0.3458 ON DEC 31
MAXIMUM INSTANTANEOUS,
33.4 AT 16 00 PST ON MAY 1

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 31 15 N
LONG 119 53 50 W
DRAINAGE AREA, 180 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	1 310	JUL	1 120
FEB	1 150	AUG	3 000
MAR	3 020	SEP	1 330
APR	10 400	OCT	1 590
MAY	40 500	NOV	1 660
JUN	20 200	DEC	1 570

TOTAL DISCHARGE 90 800 dam³

HARRISON LAKE NEAR HARRISON HOT SPRINGS - STATION NO 08MG012

DAILY WATER LEVEL IN METRES FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	9.256	9.345	8.972	9.178	9.819	10.425	11.070	10.182	9.519	9.186	8.583	8.946	1
2	9.284	9.333	8.978	9.169	9.946	10.400	11.136	10.128	9.542	9.146	8.593	8.992	2
3	9.344	9.280	9.075	9.140	10.000	10.386	11.207	10.068	9.580	9.128	8.603	9.067	3
4	9.367	9.273	9.364	9.210	10.047	10.326	11.224	10.013	9.603	9.141	8.635	9.139	4
5	9.386	9.263	9.672	9.240	10.134	10.343	11.250	9.979	9.582	9.147	8.632	9.151	5
6	9.361	9.253	9.936	9.269	10.185	10.381	11.261	9.885	9.584	9.137	8.620	9.244	6
7	9.320	9.236	10.060	9.284	10.240	10.425	11.197	9.842	9.580	9.123	8.612	9.411	7
8	9.284	9.217	10.068	9.326	10.337	10.498	11.086	9.939	9.589	9.113	8.610	9.441	8
9	9.245	9.210	10.058	9.385	10.447	10.553	10.998	9.946	9.569	9.098	8.600	9.461	9
10	9.228	9.207	10.038	9.388	10.550	10.601	10.902	9.989	9.531	9.057	8.606	9.516	10
11	9.331	9.222	9.986	9.431	10.656	10.625	10.807	9.983	9.520	9.028	8.664	9.533	11
12	9.740	9.260	9.870	9.440	10.637	10.705	10.727	9.976	9.516	9.000	8.709	9.511	12
13	9.843	9.268	9.847	9.433	10.538	10.669	10.688	9.985	9.516	8.988	8.729	9.482	13
14	9.888	9.281	9.837	9.435	10.384	11.028	10.647	9.948	9.516	8.933	8.748	9.416	14
15	9.889	9.287	9.901	9.447	11.045	11.135	10.620	9.911	9.535	8.911	8.774	9.373	15
16	9.843	9.271	9.884	9.538	10.969	11.193	10.597	9.887	9.539	8.882	8.786	9.315	16
17	9.884	9.288	9.829	9.606	10.897	11.194	10.550	9.868	9.510	8.850	8.788	9.287	17
18	9.823	9.243	9.781	9.607	10.802	11.148	10.493	9.830	9.478	8.828	8.771	9.201	18
19	9.780	9.227	9.718	9.580	10.702	11.103	10.431	9.780	9.432	8.805	8.757	9.150	19
20	9.896	9.202	9.661	9.564	10.596	11.075	10.386	9.740	9.387	8.771	8.756	9.105	20
21	9.827	9.185	9.630	9.524	10.495	11.058	10.348	9.712	9.350	8.738	8.784	9.071	21
22	9.563	9.163	9.576	9.482	10.391	11.042	10.317	9.677	9.324	8.707	8.817	9.048	22
23	9.503	9.136	9.521	9.450	10.317	10.988	10.310	9.638	9.317	8.682	8.868	9.003	23
24	9.456	9.107	9.470	9.413	10.251	10.909	10.311	9.598	9.294	8.651	8.920	8.980	24
25	9.428	9.079	9.420	9.388	10.199	10.831	10.314	9.577	9.284	8.618	8.978	8.922	25
26	9.383	9.045	9.375	9.380	10.185	10.798	10.322	9.562	9.278	8.615	8.998	8.884	26
27	9.358	9.016	9.340	9.349	10.189	10.813	10.334	9.538	9.270	8.592	8.987	8.845	27
28	9.344	9.002	9.306	9.402	10.228	10.883	10.328	9.534	9.248	8.570	8.973	8.818	28
29	9.370		9.284	9.488	10.288	10.917	10.312	9.530	9.228	8.550	8.953	8.787	29
30	9.350		9.223	9.527	10.331	10.988	10.286	9.525	9.207	8.540	8.933	8.758	30
31	9.350		9.203		10.418		10.232	9.517		8.548		8.724	31
MEAN	9.514	9.210	9.819	9.407	10.434	10.786	10.887	9.820	9.447	8.873	8.756	9.145	MEAN
MAX	9.896	9.345	10.085	9.527	11.045	11.194	11.281	10.182	9.603	9.186	8.986	9.533	MAX
MIN	9.228	9.002	8.972	9.169	9.819	10.326	10.232	9.517	9.207	8.540	8.583	8.724	MIN

SUMMARY FOR THE YEAR 1987

WATER LEVELS IN METRES

MEAN 9.644
MAXIMUM DAILY 11.281 ON JUL 8
MINIMUM DAILY 8.540 ON OCT 30
MAXIMUM INSTANTANEOUS
11.278 AT 03:10 PST ON JUL 8

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 18 31 N
LONG 121 48 25 W

NATURAL FLOW

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM

HARRISON RIVER BELOW MORRIS CREEK - STATION NO 08MG022

DAILY WATER LEVEL IN METRES FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	9.004	9.085	8.784	8.951	9.403	9.917	10.286	9.676	9.188	8.940	8.458	8.780	1
2	9.024	9.057	8.778	8.940	9.495	9.902	10.337	9.649	9.211	8.898	8.485	8.815	2
3	9.073	9.028	8.869	8.934	9.544	9.868	10.380	9.603	9.242	8.862	8.477	8.881	3
4	9.117	9.015	9.107	8.985	9.613	9.833	10.411	9.561	9.251	8.893	8.485	8.935	4
5	9.120	9.020	9.318	8.987	9.728	9.831	10.433	9.545	9.242	8.899	8.510	8.952	5
6	9.088	9.012	9.500	9.011	9.788	9.887	10.435	9.539	9.249	8.897	8.485	9.028	6
7	9.070	8.998	9.585	9.031	9.798	9.882	10.383	9.523	9.238	8.877	8.493	9.148	7
8	9.050	8.986	9.601	9.058	9.678	9.935	10.337	9.519	9.220	8.875	8.498	9.175	8
9	9.021	8.966	9.580	9.083	9.550	10.005	10.250	9.526	9.213	8.884	8.484	9.189	9
10	8.981	8.959	9.552	9.118	10.041	10.075	10.189	9.534	9.201	8.833	8.490	9.234	10
11	9.088	8.970	9.528	9.137	10.142	10.101	10.105	9.548	9.184	8.808	8.520	9.238	11
12	9.385	9.002	9.505	9.141	10.238	10.169	10.054	9.536	9.185	8.778	8.577	9.223	12
13	9.514	9.003	9.500	9.138	10.281	10.204	10.012	9.525	9.190	8.758	8.597	9.187	13
14	9.556	9.015	9.488	9.140	10.400	10.421	9.979	9.508	9.181	8.728	8.611	9.152	14
15	9.542	9.021	9.473	9.156	10.436	10.510	9.968	9.489	9.188	8.717	8.633	9.119	15
16	9.504	9.009	9.442	9.227	10.373	10.562	9.946	9.470	9.200	8.669	8.651	9.061	16
17	9.482	9.006	9.417	9.286	10.277	10.581	9.915	9.458	9.183	8.685	8.646	9.030	17
18	9.419	8.992	9.384	9.287	10.194	10.518	9.888	9.434	9.151	8.649	8.635	8.980	18
19	9.375	8.978	9.350	9.248	10.095	10.464	9.845	9.399	9.124	8.641	8.630	8.942	19
20	9.332	8.958	9.318	9.231	10.001	10.408	9.809	9.368	9.091	8.608	8.619	8.908	20
21	9.287	8.938	9.287	9.198	9.917	10.377	9.781	9.350	9.068	8.580	8.621	8.881	21
22	9.234	8.914	9.243	9.178	9.854	10.354	9.748	9.329	9.055	8.560	8.670	8.864	22
23	9.180	8.892	9.206	9.145	9.790	10.307	9.742	9.303	9.043	8.534	8.710	8.833	23
24	9.155	8.882	9.187	9.111	9.730	10.252	9.758	9.264	9.021	8.497	8.758	8.791	24
25	9.127	8.848	9.127	9.098	9.696	10.208	9.781	9.246	9.009	8.475	8.808	8.782	25
26	9.095	8.820	9.098	9.082	9.688	10.178	9.785	9.235	9.003	8.469	8.827	8.738	26
27	9.078	8.798	9.071	9.069	9.696	10.152	9.772	9.218	9.003	8.459	8.822	8.709	27
28	9.068	8.788	9.047	9.108	9.717	10.161	9.767	9.199	8.991	8.433	8.811	8.678	28
29	9.078		9.015	9.178	9.744	10.187	9.760	9.205	8.971	8.421	8.782	8.644	29
30	9.087		8.992	9.285	9.808	10.238	9.723	9.197	8.957	8.409	8.773	8.642	30
31	9.088		8.985		9.900		9.686	9.202		8.418		8.609	31
MEAN	9.198	8.983	9.267	9.115	9.918	10.188	10.007	9.424	9.138	8.682	8.619	8.941	MEAN
MAX	9.555	9.085	9.601	9.287	10.436	10.581	10.435	9.676	9.251	8.940	8.827	9.239	MAX
MIN	8.981	8.788	8.784	8.934	9.403	9.831	9.686	9.197	8.957	8.409	8.458	8.609	MIN

SUMMARY FOR THE YEAR 1987

WATER LEVELS IN METRES

MEAN 9.291
MAXIMUM DAILY 10.581 ON JUN 17
MINIMUM DAILY 8.409 ON OCT 30
MAXIMUM INSTANTANEOUS
10.605 AT 10:45 PST ON JUN 17

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 17 07 N
LONG 121 54 06 W

NATURAL FLOW

DRAINAGE AREA
7 950 km²

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM

HARRISON RIVER NEAR HARRISON HOT SPRINGS - STATION NO 08MG013

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	289	316	210	287	484	776	1 110	855	377	269	134	203	1
2	287	312	211	285	548	764	1 180	830	348	258	136	215	2
3	316	298	238	288	571	741	1 190	802	404	253	137	228	3
4	333	284	324	276	592	728	1 200	577	408	257	141	255	4
5	329	281	435	285	620	735	1 210	582	404	258	143	260	5
6	318	288	544	293	643	754	1 220	556	405	256	140	286	6
7	308	283	598	300	674	777	1 180	547	400	252	139	338	7
8	300	278	610	310	722	814	1 130	545	392	249	139	348	8
9	288	278	587	318	788	842	1 070	548	388	244	137	356	9
10	281	275	587	330	846	887	1 020	554	382	233	138	378	10
11	313	278	570	345	881	875	972	584	378	225	145	382	11
12	462	280	558	348	920	912	931	582	376	217	157	374	12
13	547	282	549	345	1 000	894	901	558	376	208	161	356	13
14	571	286	544	346	1 070	1 080	890	548	378	199	164	340	14
15	567	288	529	350	1 100	1 180	876	533	383	195	169	326	15
16	547	293	513	384	1 070	1 180	864	523	385	189	173	306	16
17	522	292	498	410	1 020	1 150	845	515	374	183	171	289	17
18	496	285	478	410	969	1 150	811	499	361	178	168	274	18
19	489	281	451	404	918	1 130	780	477	345	175	166	260	19
20	443	274	436	384	884	1 110	755	460	330	168	166	247	20
21	418	288	419	379	812	1 100	738	449	316	162	167	237	21
22	384	283	388	387	758	1 100	721	438	309	157	177	230	22
23	371	265	378	382	721	1 070	718	422	307	152	188	218	23
24	355	247	359	338	688	1 030	718	407	300	146	197	208	24
25	343	240	341	330	663	984	720	398	297	140	211	197	25
26	329	230	326	321	657	957	724	393	285	140	218	189	26
27	320	222	315	317	663	974	730	384	283	136	214	182	27
28	318	218	304	335	678	986	726	379	286	131	210	177	28
29	324		281	370	681	1 030	718	381	281	128	204	171	29
30	318		260	417	728	1 070	695	380	275	126	199	168	30
31	318		274		774		678	377		127		160	31
TOTAL	11 800	7 738	13 188	10 176	24 142	28 838	27 993	15 421	10 592	5 014	5 005	8 159	TOTAL
MEAN	381	276	425	328	779	961	903	497	353	184	167	263	MEAN
MAX	571	316	610	417	1 100	1 180	1 220	855	409	269	216	382	MAX
MIN	281	218	210	285	484	728	678	377	275	126	134	160	MIN

SUMMARY FOR THE YEAR 1987

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 483
MAXIMUM DAILY, 1 220 ON JUL 6
MINIMUM DAILY, 126 ON OCT 30

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 18 40 N
LONG 121 48 08 W
DRAINAGE AREA, 7 870 km²

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 020 000	JUL	2 420 000
FEB	686 000	AUG	1 330 000
MAR	1 140 000	SEP	915 000
APR	879 000	OCT	520 000
MAY	2 090 000	NOV	432 000
JUN	2 490 000	DEC	705 000

TOTAL DISCHARGE, 14 600 000 dam³

HARROP CREEK NEAR HARROP - STATION NO 08NJ027

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	0.201	3.66	1.33	0.574	0.389	0.178	---	---	---	1
2	---	---	---	0.203	3.51	1.27	0.570	0.367	0.183	---	---	---	2
3	---	---	---	0.219	3.22	1.24	0.559	0.359	0.182	---	---	---	3
4	---	---	---	0.241	1.87	1.18	0.567	0.358	0.188	---	---	---	4
5	---	---	---	0.306	3.00	1.33	0.583	0.362	0.181	---	---	---	5
6	---	---	---	0.376	3.22	1.44	0.548	0.335	0.176	---	---	---	6
7	---	---	---	0.389	3.68	1.38	0.556	0.327	0.172	---	---	---	7
8	---	---	---	0.387	3.26	1.62	0.549	0.322	0.174	---	---	---	8
9	---	---	---	0.378	3.46	1.67	0.620	0.317	0.172	---	---	---	9
10	---	---	---	0.348	3.59	1.56	0.574	0.312	0.167	---	---	---	10
11	---	---	---	0.362	3.35	1.37	0.542	0.229	0.165	---	---	---	11
12	---	---	---	0.314	3.68	1.25	0.503	0.235	0.183	---	---	---	12
13	---	---	---	0.302	3.28	1.18	0.488	0.281	0.158	---	---	---	13
14	---	---	---	0.289	3.30	1.21	0.473	0.327	0.160	---	---	---	14
15	---	---	---	0.332	3.66	1.28	0.446	0.277	0.186	---	---	---	15
16	---	---	---	0.383	3.63	1.30	0.441	0.264	0.174	---	---	---	16
17	---	---	---	0.382	3.29	1.06	0.436	0.241	0.167	---	---	---	17
18	---	---	---	0.400	3.23	0.947	0.485	0.238	0.167	---	---	---	18
19	---	---	---	0.380	1.86	0.985	0.536	0.232	0.153	---	---	---	19
20	---	---	---	0.345	1.81	0.982	0.476	0.222	0.151	---	---	---	20
21	---	---	---	0.342	1.69	0.878	0.455	0.220	0.149	---	---	---	21
22	---	---	---	0.344	1.93	0.890	0.443	0.216	0.148	---	---	---	22
23	---	---	---	0.350	1.38	0.778	0.435	0.215	0.147	---	---	---	23
24	---	---	---	0.384	1.30	0.742	0.420	0.216	0.145	---	---	---	24
25	---	---	---	0.400	1.24	0.705	0.600	0.209	0.146	---	---	---	25
26	---	---	---	0.408	1.34	0.857	0.426	0.199	0.215	---	---	---	26
27	---	---	---	0.417	1.23	0.818	0.389	0.185	0.190	---	---	---	27
28	---	---	---	0.618	1.33	0.807	0.383	0.189	0.174	---	---	---	28
29	---		---	1.28	1.35	0.889	0.378	0.182	0.169	---	---	---	29
30	---		---	1.84	1.68	0.978	0.426	0.180	0.163	---	---	---	30
31	---		---		1.92		0.432	0.181		---		---	31
TOTAL	---	---	---	13 981	69.93	32 983	15 193	8 219	5 081	---	---	---	TOTAL
MEAN	---	---	---	0.433	3.26	1.09	0.490	0.265	0.169	---	---	---	MEAN
MAX	---	---	---	1.84	3.68	1.67	0.620	0.389	0.215	---	---	---	MAX
MIN	---	---	---	0.201	1.23	0.878	0.378	0.181	0.145	---	---	---	MIN

SUMMARY FOR THE YEAR 1987

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 3.68 ON MAY 12

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 35 41 N
LONG 117 03 32 W
DRAINAGE AREA 43.3 km²

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	1 310
FEB	---	AUG	710
MAR	---	SEP	439
APR	1 120	OCT	---
MAY	5 040	NOV	---
JUN	2 810	DEC	---

MAY CREEK NEAR CACHE CREEK - STATION NO 08LF015

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.320B	0.280B	0.310E	0.227	0.507	0.889	0.410E	0.187	0.081	0.088	0.158	0.1208	1
2	0.320B	0.280B	0.220E	0.236	0.720	0.840A	0.385E	0.188	0.088	0.088	0.164	0.1168	2
3	0.320B	0.270B	0.230E	0.253	0.585	0.840E	0.385E	0.150	0.099	0.088	0.158	0.1188	3
4	0.310B	0.270B	0.250E	0.261	0.503	0.850E	0.395E	0.142	0.103	0.095	0.150	0.1238	4
5	0.310B	0.280B	0.270E	0.282	0.483	0.850E	0.400E	0.137	0.098	0.095	0.157	0.1258	5
6	0.300B	0.280B	0.290E	0.281	0.558	0.840E	0.380E	0.131	0.085	0.101	0.180	0.1298	6
7	0.310B	0.280B	0.290E	0.280	0.713	0.810E	0.370E	0.122	0.080	0.107	0.168	0.1318	7
8	0.300B	0.280B	0.280E	0.284	0.908	0.790E	0.378E	0.112	0.088	0.101	0.148	0.1328	8
9	0.290B	0.280B	0.270E	0.271	1.22	0.770E	0.330E	0.106	0.089	0.106	0.148	0.1318	9
10	0.290B	0.280B	0.260E	0.267	1.43	0.740E	0.300E	0.098	0.082	0.130	0.142	0.1308	10
11	0.280B	0.280B	0.260E	0.276	1.43	0.700E	0.270E	0.098	0.078	0.115	0.157	0.1208	11
12	0.280B	0.280B	0.260E	0.268	1.48	0.690E	0.280E	0.095	0.076	0.119	0.153	0.0888	12
13	0.280B	0.270B	0.280E	0.268	1.28	0.670E	0.250E	0.107	0.087	0.125	0.180	0.0828	13
14	0.280B	0.270B	0.250E	0.278	1.04	0.630E	0.240E	0.138	0.073A	0.123	0.180	0.0848	14
15	0.280B	0.270B	0.250E	0.272	0.991	0.600E	0.220E	0.132	0.071	0.121	0.163	0.0888	15
16	0.280B	0.280B	0.258A	0.278	0.871	0.580E	0.210E	0.126	0.074	0.124	0.155	0.0848	16
17	0.270B	0.250B	0.255	0.286	0.804	0.580E	0.188E	0.130	0.077	0.126	0.130	0.0818	17
18	0.270B	0.250B	0.243	0.278	0.822	0.540E	0.169E	0.123	0.075	0.119	0.143	0.0828	18
19	0.260B	0.240B	0.238	0.267	0.813	0.510E	0.175E	0.119	0.072	0.130	0.149	0.0818	19
20	0.260B	0.220B	0.242	0.251	0.884	0.480E	0.170E	0.118	0.080	0.135	0.162	0.0808	20
21	0.260B	0.220B	0.244	0.250	0.881	0.470E	0.187A	0.117	0.082	0.140	0.157	0.0868	21
22	0.260B	0.220B	0.239	0.248	0.892	0.440E	0.168	0.106	0.088	0.139	0.166	0.0868	22
23	0.260B	0.210B	0.244	0.243	0.861	0.410E	0.158	0.098	0.081	0.140	0.156	0.0828	23
24	0.280B	0.210B	0.240	0.247	0.858	0.395E	0.150	0.100	0.080	0.152	0.161	0.0828	24
25	0.280B	0.200B	0.230	0.258	0.822	0.375E	0.152	0.099	0.081	0.157	0.169	0.0838	25
26	0.280B	0.200B	0.235	0.248	0.881	0.355E	0.174	0.098	0.088	0.156	0.151	0.0818	26
27	0.270B	0.200B	0.232	0.243	0.957	0.340E	0.162	0.097	0.081	0.151	0.150	0.0778	27
28	0.240B	0.200B	0.230	0.241	1.09	0.330E	0.148	0.094	0.074	0.146	0.143	0.0788	28
29	0.250B		0.223	0.278	1.07	0.380E	0.141	0.093	0.078	0.147	0.134	0.0768	29
30	0.250B		0.236	0.330	1.01	0.385E	0.135	0.093	0.083	0.149	0.1228	0.0758	30
31	0.250B		0.227		0.867		0.163	0.089		0.152		0.0748	31
TOTAL	8.829	7.000	7.887	7.948	28.432	18.088	7.804	3.824	2.380	3.881	4.527	3.082	TOTAL
MEAN	0.278	0.250	0.247	0.265	0.917	0.602	0.245	0.117	0.079	0.125	0.151	0.100	MEAN
MAX	0.320	0.280	0.290	0.330	1.48	0.889	0.410	0.187	0.103	0.157	0.189	0.132	MAX
MIN	0.250	0.200	0.210	0.227	0.483	0.330	0.135	0.089	0.050	0.088	0.122	0.074	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.262
MAXIMUM DAILY, 1.48 ON MAY 12
MINIMUM DAILY, 0.050 ON SEP 24
MAXIMUM INSTANTANEOUS,
1.70 AT 13 05 PST ON MAY 12

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 53 04 N
LONG 121 25 13 W
DRAINAGE AREA, 858 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	748	JUL	887
FEB	605	AUG	313
MAR	682	SEP	204
APR	687	OCT	334
MAY	2 460	NOV	391
JUN	1 560	DEC	267

TOTAL DISCHARGE, 8 890 dam³

HEDLEY CREEK NEAR THE MOUTH - STATION NO 08NL050

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.518	0.350	0.3228	0.490	21.7	3.71	0.747	0.475	0.448	0.332	0.288	0.199	1
2	0.511	0.350	0.338	0.568	13.4	3.21	0.699	0.438	0.486	0.326	0.283	0.191	2
3	0.502	0.362	0.365	0.917	11.1	2.95	0.858	0.428	0.725	0.328	0.273	0.191	3
4	0.494	0.362	0.397	1.05	10.2	2.78	0.784	0.417	0.818	0.320	0.263	0.191	4
5	0.494	0.368	0.431	1.20	10.6	2.63	0.940	0.383	0.543	0.315	0.248	0.191	5
6	0.471	0.380	0.482	1.40	14.6	2.45	1.07	0.383	0.479	0.312	0.230	0.195	6
7	0.4808	0.380	0.467	1.85	12.6	2.31	1.51	0.377	0.486	0.310	0.273	0.203	7
8	0.4508	0.380	0.445	1.55	14.6	2.52	1.27	0.341	0.449	0.307	0.258	0.203	8
9	0.4308	0.350	0.480	1.33	13.0	2.78	1.28	0.318	0.442	0.304	0.244	0.1808	9
10	0.4008	0.358	0.431	1.23	11.1	2.71	1.37	0.301	0.436	0.326	0.239	0.1588	10
11	0.3758	0.388	0.428	1.15	9.05	2.55	1.21	0.301	0.421	0.320	0.253	0.1308	11
12	0.3608	0.393	0.431	1.08	8.74	2.31	1.05	0.296	0.414	0.315	0.263	0.1008	12
13	0.3308	0.388	0.438	1.13	7.48	2.08	0.837	0.288	0.407	0.318	0.278	0.0888	13
14	0.3028	0.382	0.431	1.37	7.76	1.82	0.773	0.403	0.400	0.320	0.263	0.0908	14
15	0.2928	0.382	0.445	1.58	8.14	1.68	0.867	0.431	0.494	0.310	0.208	0.0858	15
16	0.2928	0.388	0.424	2.05	5.87	1.60	0.589	0.385	0.471	0.310	0.218	0.0868	16
17	0.2948	0.350	0.431	2.59	5.01	1.75	0.556	0.410	0.442	0.289	0.225	0.0858	17
18	0.2968	0.347	0.410	2.23	4.87	1.61	0.815	0.368	0.435	0.283	0.253	0.0938	18
19	0.3028	0.350	0.377	2.11	4.56	1.52	1.09	0.326	0.421	0.239	0.258	0.0888	19
20	0.3118	0.350	0.385	1.85	4.91	1.46	1.19	0.299	0.414	0.253	0.339	0.0888	20
21	0.3208	0.350	0.312	1.81	5.25	1.52	1.07	0.288	0.400	0.273	0.235	0.0878	21
22	0.3278	0.344	0.353	2.16	5.15	1.50	0.917	0.283	0.388	0.268	0.225	0.0908	22
23	0.3368	0.332	0.371	2.27	5.06	1.36	0.815	0.268	0.388	0.258	0.221	0.0928	23
24	0.3458	0.323	0.371	2.16	4.77	1.28	0.704	0.253	0.374	0.273	0.216	0.0908	24
25	0.3528	0.3008	0.385	2.09	4.48	1.20	0.678	0.244	0.388	0.268	0.212	0.0888	25
26	0.3608	0.2908	0.385	2.94	3.88	1.13	1.17	0.498	0.382	0.268	0.203	0.0908	26
27	0.3638	0.2918	0.280	3.80	3.88	0.996	0.805	0.511	0.356	0.244	0.182	0.0838	27
28	0.366	0.2968	0.188	8.22	4.00	0.912	0.894	0.494	0.350	0.253	0.108	0.0878	28
29	0.362		0.295	13.8	3.88	0.886	0.556	0.486	0.344	0.265	0.191	0.1008	29
30	0.356		0.410	17.4	3.71	0.789	0.602	0.471	0.338	0.263	0.191	0.1008	30
31	0.358		0.438		3.79		0.490	0.463		0.273		0.1008	31
TOTAL	11.722	9.870	12.074	85.288	246.14	58.203	27.536	11.607	13.066	9.078	7.057	3.890	TOTAL
MEAN	0.378	0.345	0.389	2.84	7.94	1.94	0.888	0.374	0.436	0.293	0.235	0.125	MEAN
MAX	0.518	0.393	0.482	17.4	21.7	3.71	1.51	0.511	0.725	0.332	0.288	0.203	MAX
MIN	0.292	0.280	0.188	0.490	3.71	0.789	0.490	0.244	0.338	0.239	0.108	0.088	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.35
MAXIMUM DAILY, 21.7 ON MAY 1
MINIMUM DAILY, 0.0888 ON DEC 30

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 21 54 N
LONG 120 03 59 W
DRAINAGE AREA, 388 km²
B - ICE CONDITIONS
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	1 010	JUL	2 380
FEB	835	AUG	1 000
MAR	1 040	SEP	1 130
APR	7 370	OCT	784
MAY	21 300	NOV	610
JUN	5 030	DEC	336

TOTAL DISCHARGE, 42 800 dam³

HELLER CREEK ABOVE DIVERSIONS - STATION NO 08LF091

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	0.036	3.50	0.488	0.022	0.034	0.003E	---	---	---	1
2	---	---	---	0.080	2.49	0.475	0.022	0.033	0.012E	---	---	---	2
3	---	---	---	0.098	1.88	0.353	0.022	0.020	0.011E	---	---	---	3
4	---	---	---	0.157	1.58	0.316	0.022	0.018	0.010	---	---	---	4
5	---	---	---	0.235	1.48	0.289	0.037	0.015	0.010	---	---	---	5
6	---	---	---	0.240	1.81	0.283	0.071	0.008	0.009	---	---	---	6
7	---	---	---	0.242	2.51	0.233	0.052	0.007	0.008	---	---	---	7
8	---	---	---	0.233	3.08	0.198	0.046	0.005	0.006	---	---	---	8
9	---	---	---	0.221	2.79	0.821	0.039	0.004	0.006	---	---	---	9
10	---	---	---	0.181	2.17	0.509	0.037	0.005	0.004	---	---	---	10
11	---	---	---	0.193	2.17	0.498	0.034	0.005	0.005	---	---	---	11
12	---	---	---	0.157	2.13	0.443	0.024	0.006	0.005	---	---	---	12
13	---	---	---	0.142	1.50	0.320E	0.019	0.008	0.005	---	---	---	13
14	---	---	---	0.134	1.17	0.250E	0.015	0.008	0.004	---	---	---	14
15	---	---	---	0.167	1.02	0.170E	0.012	0.018	0.004	---	---	---	15
16	---	---	---	0.184	0.808	0.088	0.012	0.034	0.004	---	---	---	16
17	---	---	---	0.178	0.695	0.104	0.012	0.035	0.005	---	---	---	17
18	---	---	---	0.272	0.837	0.084	0.013	0.040	0.005	---	---	---	18
19	---	---	---	0.260	0.823	0.095	0.013	0.020E	0.004	---	---	---	19
20	---	---	---	0.219	0.880	0.092	0.015	0.030E	0.004	---	---	---	20
21	---	---	---	0.130	0.743	0.139	0.012	0.014	0.005	---	---	---	21
22	---	---	---	0.085	0.908	0.114	0.010	0.012	0.004	---	---	---	22
23	---	---	---	0.122	0.902	0.114	0.010	0.009	0.004	---	---	---	23
24	---	---	---	0.185	0.872	0.076	0.010	0.008	0.004	---	---	---	24
25	---	---	---	0.214	0.774	0.087	0.008	0.008	0.004	---	---	---	25
26	---	---	---	0.223	0.732	0.052	0.010	0.008	0.011	---	---	---	26
27	---	---	---	0.360	0.732	0.049	0.010	0.004	0.010	---	---	---	27
28	---	---	---	0.534	0.656	0.042	0.008	0.004	0.010	---	---	---	28
29	---		---	1.18	0.538	0.040	0.003	0.004	0.010	---	---	---	29
30	---		---	1.23	0.521	0.028	0.003	0.003	0.010	---	---	---	30
31	---		---		0.504		0.040	0.003		---		---	31
TOTAL	---	---	---	7.803	43.109	8.516	0.863	0.429	0.196	---	---	---	TOTAL
MEAN	---	---	---	0.260	1.39	0.217	0.021	0.014	0.007	---	---	---	MEAN
MAX	---	---	---	1.23	3.50	0.521	0.071	0.040	0.012	---	---	---	MAX
MIN	---	---	---	0.036	0.504	0.028	0.003	0.003	0.003	---	---	---	MIN

SUMMARY FOR THE YEAR 1987

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 3.50 ON MAY 1

TYPE OF GAUGE - MANUAL
LOCATION - LAT 51 00 37 N
LONG 120 45 13 W
DRAINAGE AREA, 46.8 km²

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	57.3
FEB	---	AUG	27.1
MAR	---	SEP	16.9
APR	474	OCT	---
MAY	3 720	NOV	---
JUN	583	DEC	---

HIDDEN CREEK NEAR THE MOUTH - STATION NO 08NE114

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.520	0.348B	0.322	1.05E	10.8 E	3.44	0.806	0.560E	0.282E	0.198	0.187	0.230	1
2	0.507	0.348B	0.380	1.18E	9.00E	2.75	0.765	0.515E	0.274E	0.193	0.242	0.218	2
3	0.514	0.348	1.83	1.32A	7.80E	2.47	1.20	0.485E	0.263E	0.192	0.202	0.372	3
4	0.488	0.345	3.53	2.35E	8.90E	2.66	0.978	0.435E	0.252E	0.190	0.190	0.775	4
5	0.472	0.343	2.88	3.00E	9.10E	3.34	1.75	0.407A	0.240E	0.188	0.187	0.655	5
6	0.463	0.343	3.78	3.32E	7.50A	3.24	1.37	0.386	0.230E	0.191	0.183	0.965	6
7	0.4508	0.345	2.86	3.50E	6.16	3.03	1.10	0.360	0.220E	0.187	0.179	1.06	7
8	0.4408	0.348	2.23	4.10E	5.16	3.25	0.895	0.382	0.212A	0.184	0.179	0.827	8
9	0.4388	0.338	1.84	4.43E	4.78	3.22	0.856	0.348	0.208	0.181	0.178	0.645	9
10	0.4348	0.338	1.85	4.28E	7.87	2.51	0.950	0.334	0.209	0.181	0.180	0.5858	10
11	0.4378	0.353	1.94	4.08E	7.07	2.21	0.851	0.324	0.206	0.185	0.281	0.5438	11
12	0.4208	0.373	1.80	3.92E	6.48	2.18	0.798	0.321	0.203	0.185	0.2408	0.510	12
13	0.4058	0.386	2.18	3.78E	6.44	2.12	0.745	0.363	0.198	0.183	0.2588	0.403	13
14	0.400	0.380	2.25	3.63E	6.07	1.84	0.703	0.442	0.197	0.183	0.2308	0.3858	14
15	0.3938	0.365	1.95	3.72E	5.06	2.66	0.845	0.543	0.207	0.191	0.2078	0.3788	15
16	0.3888	0.372	1.77	4.00E	5.47	3.07	0.827	0.620E	0.208	0.190	0.253	0.3738	16
17	0.3788	0.402	1.66	4.48E	4.83	2.01	0.595	0.670E	0.204	0.187	0.211	0.389	17
18	0.3728	0.385	1.60 E	4.70E	4.43	1.71	0.529	0.500E	0.199	0.182	0.208	0.3808	18
19	0.369	0.359	1.51 E	4.90E	3.85	1.89	0.885	0.485E	0.195	0.185	0.215	0.3808	19
20	0.371	0.363	1.54 E	4.40E	2.96	1.86	0.805	0.450E	0.193	0.187	0.214	0.3258	20
21	0.360	0.367	1.50 E	4.30E	2.58	1.58	0.588	0.420E	0.192	0.186	0.211	0.3078	21
22	0.355	0.382	1.43 E	4.30E	2.42A	1.42	0.589	0.390E	0.188	0.182	0.212	0.2909	22
23	0.355	0.370	1.37 E	4.38E	2.30E	1.27	0.567	0.392E	0.188	0.180	0.214	0.288	23
24	0.347	0.3148	1.32 E	4.38E	2.28E	1.15	0.531	0.400E	0.185	0.180	0.213	0.287	24
25	0.348	0.2938	1.28 E	4.48E	2.37A	1.11	0.774	0.440E	0.186	0.182	0.212	0.284	25
26	0.3388	0.3348	1.35 E	4.85E	2.58	1.08	0.635	0.355E	0.340	0.181	0.204	0.275	26
27	0.3408	0.3198	1.28 E	5.20E	2.69	1.03	0.534	0.343E	0.271	0.180	0.189	0.260	27
28	0.3428	0.327	1.16 E	5.50E	3.31	0.974	0.504	0.335E	0.221	0.179	0.187	0.248	28
29	0.3458		1.11 E	7.50E	2.90	0.915	0.479	0.318E	0.211	0.178	0.213	0.245	29
30	0.3478		1.08 E	8.40E	3.31	0.881	0.451	0.301E	0.203	0.178	0.201	0.242	30
31	0.349		1.04 E		4.88		0.4808	0.295E		0.183		0.232	31
TOTAL	12.497	9.828	52.582	124.02	170.87	82.800	23.864	12.888	8.587	5.733	6.259	13.005	TOTAL
MEAN	0.403	0.351	1.70	4.13	5.51	2.09	0.770	0.416	0.219	0.185	0.209	0.420	MEAN
MAX	0.520	0.402	3.78	8.40	10.8	3.44	1.75	0.670	0.340	0.198	0.281	1.06	MAX
MIN	0.338	0.293	0.322	1.05	2.28	0.881	0.451	0.295	0.185	0.178	0.178	0.218	MIN

SUMMARY FOR THE YEAR 1987

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.37
MAXIMUM DAILY, 10.8E ON MAY 1
MINIMUM DAILY, 0.178 ON OCT 29

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 14 04 N
LONG 117 14 17 W
DRAINAGE AREA, 75.4 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 080	JUL	2 060
FEB	849	AUG	1 110
MAR	4 540	SEP	587
APR	10 700	OCT	495
MAY	14 800	NOV	541
JUN	5 410	DEC	1 120

TOTAL DISCHARGE, 43 300 dam³

HIRSCH CREEK NEAR THE MOUTH - STATION NO 08FF002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	12 9	5 69	5 89	11 0	38 0	36 2	86 5	16 4	48 6	35 2	32 5	21 6	1
2	11 2	5 86	5 76	16 0	33 2	32 1	86 5	15 7	26 6	25 9	33 6	19 3	2
3	10 5	5 82	5 19	22 5	33 6	38 0	49 6	15 5	16 5	33 6	22 4	16 0	3
4	10 2	6 35	6 99	24 5	31 9	48 4	43 1	16 6	13 3	29 7	30 6	13 2	4
5	8 45	7 25	49 6	26 1	24 7	99 0	43 3	18 2	12 1	32 0	38 6	11 2	5
6	7 18	12 1	49 1	31 8	30 0	51 7	38 7	17 6	10 1	23 4	34 2	10 3	6
7	6 89	8 12	24 8	20 6	58 1	42 7	33 3	17 3	8 87	32 6	26 6	9 40	7
8	6 41	8 03	16 9	20 3	56 4	58 2	34 2	16 3	8 55	19 6	36 2	9 61	8
9	12 5	10 4	13 0	22 7	42 4	57 3	26 8	16 2	10 1	14 5	33 9	10 4	9
10	70 4	16 4	11 4	26 5	33 4	45 0	31 2	16 2	9 84	10 7	69 3	10 1	10
11	80 7	24 4	9 99	20 2	63 9	81 0	36 1	14 3	8 88	8 57	68 7	9 55	11
12	31 6	23 1	8 82	16 3	52 5	110	35 8	14 4	11 5	7 56	36 5	7 96	12
13	18 2	18 7	8 33	20 3	30 9	76 0	37 3	16 6	9 33	6 30	28 1	7 23	13
14	12 6	16 8	8 39	24 5	26 9	41 3	33 6	13 9	8 31	5 82	22 7	7 11	14
15	10 6	15 6	8 55	25 0	23 6	36 1	24 1	12 6	13 1	6 42	18 8	8 27	15
16	9 70	14 4	9 23	23 3	22 6	31 4	20 6	11 6	13 3	14 5	15 7	5 14	16
17	18 4	10 6	8 87	18 0	23 2	30 1	23 9	11 0	12 1	8 50	13 7	4 72	17
18	18 5	10 4	10 7	13 5	18 1	36 5	30 1	10 9	18 7	6 76	12 1	4 93	18
19	12 1	11 6	10 7	11 7	30 6	46 8	33 8	15 3	36 5	5 82	26 6	4 77	19
20	13 4	12 6	8 45	18 2	28 5	58 1	32 6	17 2	343	5 24	115	4 66	20
21	13 7	12 3	8 29	16 7	41 2	80 4	31 1	13 5	189	4 68	39 3	5 39	21
22	12 1	11 2	10 1	15 6	48 9	47 9	30 6	10 9	33 5	4 25	25 5	4 94	22
23	10 5	9 73	11 0	13 9	46 5	36 6	31 6	9 91	18 1	4 42	21 0	4 56	23
24	9 48	8 07	13 7	13 7	42 0	33 2	28 2	10 9	12 3	4 80	19 7	5 05	24
25	8 81	7 62	16 7	13 1	44 8	46 4	27 7	11 5	10 4	14 7	18 5	5 67	25
26	8 57	8 86	12 5	11 8	48 1	58 4	26 3	12 2	10 1	9 40	91 3	7 62	26
27	8 08	8 39	9 80	15 0	45 4	58 5	32 5	12 6	20 9	54 3	53 3	5 76	27
28	7 88	8 87	8 77	24 3	47 4	83 1	29 4	10 1	51 2	135	43 7	4 83	28
28	8 70		8 84	34 9	41 6	72 8	22 6	8 60	38 0	178	36 7	4 43	29
30	8 35		11 2	33 4	38 7	85 1	18 8	14 3	44 7	158	28 0	4 058	30
31	8 25		11 7		36 6		17 5	24 2		68 1		3 958	31
TOTAL	457 04	315 21	406 36	598 8	1 175 5	1 589 3	1 080 3	442 91	1 088 46	858 93	1 086 2	250 04	TOTAL
MEAN	14 7	11 3	13 2	19 9	37 9	53 0	34 2	14 3	36 8	30 9	36 2	8 07	MEAN
MAX	70 4	24 4	49 6	34 9	83 9	110	86 5	24 2	343	178	115	31 6	MAX
MIN	8 25	6 69	5 19	11 0	19 1	30 1	17 5	8 60	8 65	4 25	12 1	3 95	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 25 8
MAXIMUM DAILY 343 ON SEP 20
MINIMUM DAILY 3 958 ON DEC 31
MAXIMUM INSTANTANEOUS
577 AT 21 19 PST ON SEP 20

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 54 03 48 N
LONG 126 36 00 W
DRAINAGE AREA 347 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	39 500	JUL	91 800
FEB	27 200	AUG	38 300
MAR	35 300	SEP	92 300
APR	51 800	OCT	82 900
MAY	102 000	NOV	93 800
JUN	137 000	DEC	21 600

TOTAL DISCHARGE 813 000 dam³

MIDDLE CREEK ABOVE DIVERSIONS - STATION NO 08LD002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	0 455	6 01	1 88	0 380	0 180	0 082	---	---	---	1
2	---	---	---	0 578	3 60	1 53	0 356	0 154	0 098	---	---	---	2
3	---	---	---	1 18	3 37	1 42	0 348	0 142	0 088	---	---	---	3
4	---	---	---	1 36	3 68	1 30	0 352	0 133	0 078	---	---	---	4
5	---	---	---	1 43	5 06	1 21	0 384	0 127	0 072	---	---	---	5
6	---	---	---	1 58	6 04	1 14	0 368	0 118	0 068	---	---	---	6
7	---	---	---	1 81	7 35	1 08	0 380	0 115	0 064	---	---	---	7
8	---	---	---	1 55	3 55	1 01	0 352	0 109	0 062	---	---	---	8
9	---	---	---	1 50	6 85	0 988	0 344	0 100	0 060	---	---	---	9
10	---	---	---	1 48	5 09	0 965	0 332	0 096	0 055	---	---	---	10
11	---	---	---	1 45	3 98	0 930	0 324	0 092	0 054	---	---	---	11
12	---	---	---	1 47	3 44	0 880	0 304	0 112	0 052	---	---	---	12
13	---	---	---	1 48	3 02	0 850	0 292	0 133	0 048	---	---	---	13
14	---	---	---	1 48	2 71	0 835	0 280	0 145	0 070	---	---	---	14
15	---	---	---	1 47	2 41	0 800	0 272	0 109	0 076	---	---	---	15
16	---	---	---	1 73	2 27	0 785	0 284	0 080	0 074	---	---	---	16
17	---	---	---	1 67	2 15	0 635	0 252	0 086	0 068	---	---	---	17
18	---	---	---	1 54	2 11	0 805	0 244	0 092	0 060	---	---	---	18
19	---	---	---	1 44	2 05	0 580	0 240	0 106	0 052	---	---	---	19
20	---	---	---	1 36	1 94	0 555	0 232	0 103	0 046	---	---	---	20
21	---	---	---	1 47	1 89	0 546	0 220	0 100	0 042	---	---	---	21
22	---	---	---	1 41	1 85	0 552	0 208	0 094	0 038	---	---	---	22
23	---	---	---	1 43	1 89	0 536	0 204	0 088	0 036	---	---	---	23
24	---	---	---	1 50	1 84	0 518	0 196	0 080	0 034	---	---	---	24
25	---	---	---	1 61	1 81	0 492	0 192	0 084	0 034	---	---	---	25
26	---	---	---	1 71	1 77	0 472	0 188	0 082	0 034	---	---	---	26
27	---	---	---	1 58	1 76	0 456	0 180	0 080	0 032	---	---	---	27
28	---	---	---	3 77	1 78	0 444	0 172	0 078	0 032	---	---	---	28
29	---		---	5 50	1 77	0 424	0 180	0 076	0 030	---	---	---	29
30	---		---	6 45	2 06	0 400	0 157	0 072	0 030	---	---	---	30
31	---		---		2 29		0 194	0 066		---	---	---	31
TOTAL	---	---	---	54 841	97 56	24 786	8 305	3 220	1 845	---	---	---	TOTAL
MEAN	---	---	---	1 82	3 15	0 826	0 268	0 104	0 055	---	---	---	MEAN
MAX	---	---	---	6 45	7 35	1 88	0 380	0 180	0 086	---	---	---	MAX
MIN	---	---	---	0 455	1 76	0 400	0 157	0 066	0 030	---	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY 7 35 ON MAY 7

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - MANUAL
LOCATION - LAT 50 53 06 N
LONG 119 43 58 W
DRAINAGE AREA 59 7 km²

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	718
FEB	---	AUG	276
MAR	---	SEP	142
APR	4 720	OCT	---
MAY	8 430	NOV	---
JUN	2 140	DEC	---

NOMATHKO RIVER AT INLET TO YAYLAYOKO LAKE - STATION NO 08GD006

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.6408	0.713	0.6608	1.12	2.36	2.74	5.86	3.38	1.81	0.925	0.745	0.6908	1
2	0.6308	0.728	0.6608	1.16	2.44	2.47	5.87	3.16	2.13	0.936	0.752	0.7058	2
3	0.6308	0.745	0.676	1.29	2.43	2.48	5.89	2.84	2.22	0.972	0.747	0.7008	3
4	0.6308	0.758	1.61	1.41	2.50	2.95	5.45	2.74	1.96	1.03	0.749	0.7008	4
5	0.6258	0.769	2.15	1.45	2.55	3.86	5.44	2.79	1.80	1.04	0.758	0.7108	5
6	0.6108	0.883	1.80	1.46	2.48	5.03	5.72	2.83	1.72	1.03	0.765	0.7208	6
7	0.5958	0.953	1.65	1.49	2.75	4.86	5.35	2.80	1.66	0.991	0.735	0.7158	7
8	0.5858	0.821	1.52	1.40	3.30	4.78	4.91	2.91	1.55	0.950	0.734	0.6708	8
9	0.5788	0.769	1.38	1.31	3.78	5.17	4.44	3.13	1.42	0.901	0.738	0.6308	9
10	1.00 B	0.804	1.29	1.27	4.34	5.29	3.84	3.41	1.38	0.892	0.755	0.5708	10
11	3.84 E	0.858	1.13	1.22	4.24	4.68	3.45	3.37	1.40	0.858	0.805	0.5458	11
12	2.34 E	0.948	1.08	1.17	4.29	5.32	3.45	2.94	1.41	0.850	0.781	0.5388	12
13	1.30	1.00	1.06	1.13	3.77	5.72	3.59	2.93	1.38	0.862	0.758	0.5308	13
14	1.11	0.856	1.08	1.13	3.32	4.68	3.75	3.46	1.39	0.867	0.713	0.5258	14
15	1.08	0.832	1.11	1.13	2.81	4.13	3.68	3.32	1.37	0.852	0.6808	0.5208	15
16	1.14	0.817	1.12	1.14	2.52	3.83	3.33	2.93	1.28	0.836	0.6208	0.5208	16
17	1.15	0.818	1.11	1.12	2.35	3.28	2.89	2.59	1.18	0.823	0.6208	0.5208	17
18	1.07	0.780	1.10	1.07	2.25	3.21	2.59	2.35	1.11	0.820	0.635	0.5208	18
19	0.982	0.732	1.11	1.03	2.17	3.42	2.49	2.16	1.05	0.821	0.886	0.5158	19
20	1.02	0.715	1.12	1.01	2.24	4.05	3.26	2.07	1.04	0.804	0.885	0.5108	20
21	0.948	0.700	1.05	0.992	2.12	4.38	4.76	1.95	1.11	0.792	0.820	0.5058	21
22	0.863	0.722	1.07	0.952	2.15	3.87	5.00	1.78	1.17	0.774	0.849	0.5028	22
23	0.802	0.723	1.08	0.937	2.38	3.36	4.56	1.66	1.16	0.756	0.772	0.5008	23
24	0.7808	0.7208	1.05	0.907	2.38	3.01	4.06	1.61	1.12	0.764	0.7658	0.4958	24
25	0.7708	0.7108	1.08	0.892	2.46	2.97	4.00	1.57	1.08	0.757	0.7508	0.4908	25
26	0.7408	0.7008	1.05	0.881	2.67	3.51	4.13	1.54	1.10	0.747	0.7308	0.4808	26
27	0.7308	0.6958	1.03	0.909	3.13	4.21	4.86	1.59	1.08	0.747	0.6708	0.4758	27
28	0.7208	0.6858	1.01	1.01	3.82	4.65	4.52	1.63	1.05	0.747	0.6508	0.4708	28
29	0.7008		0.994	1.36	3.83	4.90	3.66	1.81	0.982	0.735	0.6508	0.4608	29
30	0.714		1.04	1.82	3.38	5.43	3.25	1.56	0.984	0.737	0.6558	0.4508	30
31	0.728		1.07		3.10		3.25	1.63		0.738		0.4308	31
TOTAL	30.051	21.975	35.920	35.170	89.89	122.08	131.14	76.27	41.105	28.355	22.032	17.307	TOTAL
MEAN	0.969	0.785	1.16	1.17	2.90	4.07	4.23	2.46	1.37	0.850	0.734	0.558	MEAN
MAX	3.84	1.00	2.15	1.82	4.34	5.72	5.87	3.46	2.22	1.04	0.820	0.720	MAX
MIN	0.578	0.685	0.680	0.881	2.12	2.47	2.49	1.54	0.984	0.735	0.620	0.430	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.78
MAXIMUM DAILY, 5.87 ON JUL 2
MINIMUM DAILY, 0.4308 ON DEC 31
MAXIMUM INSTANTANEOUS,
5.97 AT 18:02 PST ON JUL 1

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 40 24 N
LONG 124 24 21 W
DRAINAGE AREA, 500 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	2 600	JUL	11 300
FEB	1 900	AUG	6 580
MAR	3 100	SEP	3 550
APR	3 040	OCT	2 280
MAY	7 770	NOV	1 900
JUN	10 600	DEC	1 500

TOTAL DISCHARGE, 56 000 dam³

NOMATHKO RIVER AT THE MOUTH - STATION NO 08GD004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	72.0	80.2	48.1	71.8	310	281	1 300	585	707	307	287	103	1
2	67.4	83.6	46.3	88.1	247	237	1 380	574	742	408	186	107	2
3	68.7	90.5	52.0	112	198	268	1 250	611	638	596	161	102	3
4	85.7	83.1	175	122	208	395	1 110	655	622	345	152	97.9	4
5	57.5	71.8	348	119	194	524	1 010	657	558	288	130	88.7	5
6	48.2	117	288	114	194	508	897	678	564	238	112	92.0	6
7	43.0	102	179	111	249	472	858	740	489	231	100	94.1	7
8	42.3A	80.3	141	106	325	561	798	828	484	211	98.2	95.6	8
9	45.0E	104	120	94.0	361	627	734	878	567	177	114	98.0	9
10	150 E	143	108	93.2	345	550	718	903	845	162	212	104	10
11	450 E	183	104	88.2	412	595	780	781	888	180	289	89.6	11
12	270 E	159	106	80.4	462	1 220	849	705	609	158	177	75.9	12
13	180 E	135	119	79.0	296	1 100	1 010	703	478	142	154	65.9	13
14	113 A	119	113	91.5	258	778	872	662	561	124	119	64.0B	14
15	97.8	102	103	111	226	675	759	618	418	110	102	62.5B	15
16	89.8	93.2	93.8	110	200	585	662	543	279	99.8	90.1	60.0B	16
17	82.0	87.4	93.1	92.8	200	516	642	488	238	91.7	78.9	56.5B	17
18	76.2	78.8	87.2	81.7	202	526	722	457	225	85.8	79.0	55.5B	18
19	69.2	73.2	81.7	72.0	188	615	761	466	250	85.3	105	54.5	19
20	65.3	68.2	77.1	68.3	192	693	826	423	860	88.7	378	54.1	20
21	63.2	64.7	73.2	70.3	209	857	867	373	742	91.6	347	53.9	21
22	60.1	63.5	69.6	69.4	214	546	911	377	620	89.2	202	51.9	22
23	58.1	58.5	67.6	67.7	221	459	920	446	486	87.0	159	46.9	23
24	57.5	55.8	65.8	68.2	253	482	951	512	433	85.3	182	45.0B	24
25	56.2	52.8	67.8	68.9	288	571	986	520	405	94.1	130	44.5B	25
26	53.1	51.7	89.1	69.6	323	670	883	541	328	84.0	113	45.0B	26
27	51.6	50.6	84.0	80.7	355	774	858	551	263	75.2	107	47.8	27
28	51.3	48.4	80.5	149	367	889	729	587	251	159	96.1	48.4	28
29	58.6		59.2	237	331	982	575	528	291	382	87.9	48.8	29
30	73.7		59.1	293	308	1 180	624	582	312	460	85.0	44.1	30
31	88.2		62.0		284		572	570		467		37.9	31
TOTAL	2 802.7	2 371.3	3 181.2	3 060.8	8 421	18 857	26 905	18 583	14 339	5 160.7	4 573.2	2 133.2	TOTAL
MEAN	90.4	84.7	103	103	272	629	868	600	478	166	152	68.8	MEAN
MAX	450	183	348	293	462	1 220	1 380	903	742	596	378	107	MAX
MIN	42.3	48.4	46.3	67.7	188	237	572	373	225	75.2	78.9	37.9	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 305
MAXIMUM DAILY, 1 380 ON JUL 2
MINIMUM DAILY, 37.9 ON DEC 31
MAXIMUM INSTANTANEOUS,
1 520 AT 22:25 PST ON JUN 12

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 59 05 N
LONG 124 55 01 W
DRAINAGE AREA, 5 720 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	242 000	JUL	2 320 000
FEB	205 000	AUG	1 610 000
MAR	275 000	SEP	1 240 000
APR	265 000	OCT	532 000
MAY	728 000	NOV	395 000
JUN	1 630 000	DEC	184 000

TOTAL DISCHARGE, 9 630 000 dam³

MONNA RIVER NEAR THE MOUTH - STATION NO. 08DA004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	1.50 E	2.28	0.347	0.218	---	---	---	---	1
2	---	---	---	---	1.35 E	1.50	0.313	0.183	2.14	---	---	---	2
3	---	---	---	---	1.50 E	1.35	0.280	0.168	1.08	---	---	---	3
4	---	---	---	---	1.90 E	1.00	0.280	0.235	0.678	---	---	---	4
5	---	---	---	---	1.80 E	1.88	0.261	0.208	0.423	---	---	---	5
6	---	---	---	---	1.50 E	1.35	0.244	0.183	0.338	---	---	---	6
7	---	---	---	---	1.40 E	1.21	0.436	0.168	0.241	---	---	---	7
8	---	---	---	---	1.38	0.946	0.471	0.159	0.193	---	---	---	8
9	---	---	---	---	1.09	0.787	0.374	0.144	0.203	---	---	---	9
10	---	---	---	---	0.975	0.684	0.287	0.135	0.147	---	---	---	10
11	---	---	---	---	---	1.18	0.250	0.129	0.144	---	---	---	11
12	---	---	---	---	---	1.88	0.229	0.159	0.166	---	---	---	12
13	---	---	---	---	4.89	---	0.203	0.183	0.185	---	---	---	13
14	---	---	---	---	---	3.84	0.203	0.166	1.10	---	---	---	14
15	---	---	---	---	---	1.95	0.181	0.161	1.28	---	---	---	15
16	---	---	---	---	4.51	1.40	0.229	0.187	1.06	---	---	---	16
17	---	---	---	---	8.11	1.24	0.185	0.128	---	---	---	---	17
18	---	---	---	---	2.87	2.06	0.181	0.137	4.80	---	---	---	18
19	---	---	---	---	1.76	1.28	0.175	0.264	---	1.01	---	---	19
20	---	---	---	---	1.38	1.20 E	0.172	0.193	---	---	---	---	20
21	---	---	---	---	1.19	1.00 E	0.157	0.275	8.97	0.730	---	---	21
22	---	---	---	3.21	1.03	0.900	0.157	0.223	---	0.613	---	---	22
23	---	---	---	2.17	0.800	0.937	0.157	0.134	4.45	0.837	---	---	23
24	---	---	---	1.71	0.871	0.804	0.157	0.188	2.42	---	---	---	24
25	---	---	---	2.00E	0.952	0.738	0.154E	0.150	1.54	---	---	---	25
26	---	---	---	2.40E	0.886	0.834	0.151	0.150	1.40	---	---	---	26
27	---	---	---	2.10E	0.767	0.882	0.151	0.127	---	---	---	---	27
28	---	---	---	2.00E	0.787	0.508	0.159	0.137	3.74	---	---	---	28
29	---		---	1.80E	0.738	0.471	0.163	0.120	2.09	---	---	---	29
30	---		---	1.70E	0.888	0.386	0.155	0.601	---	---	---	---	30
31	---		---		1.24		0.327	5.24		---		---	31
TOTAL	---	---	---	---	---	---	7.229	10.717	---	---	---	---	TOTAL
MEAN	---	---	---	---	---	---	0.233	0.346	---	---	---	---	MEAN
MAX	---	---	---	---	---	---	0.471	5.24	---	---	---	---	MAX
MIN	---	---	---	---	---	---	0.151	0.120	---	---	---	---	MIN

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - MANUAL
LOCATION - LAT 53 15 12 N
LONG 132 08 11 W
DRAINAGE AREA 46.3 km²

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	825
FEB	---	AUG	926
MAR	---	SEP	---
APR	---	OCT	---
MAY	---	NOV	---
JUN	---	DEC	---

HORSEFLY RIVER ABOVE MCKINLEY CREEK - STATION NO. 08KH010

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3.358	3.458	4.708	6.30	56.0	38.6	24.5	28.6	8.69	2.97	6.16	4.408	1
2	3.358	3.458	5.208	6.82	71.1	36.1	23.3	30.7	6.61	2.78	5.95	4.55	2
3	3.408	3.508	6.008	8.37	50.0	32.6	22.3	24.0	6.56	2.76	5.60	4.37	3
4	3.158	3.858	7.008	13.9	41.7	35.5	21.2	18.6	5.38	3.13	7.49	4.27	4
5	3.028	3.758	9.008	17.8	38.0	48.1	22.2	22.3	6.25	3.21	6.36	3.84	5
6	3.058	3.708	8.908	18.2	37.7	60.3	23.8	18.5	5.90	2.88	5.76	4.08	6
7	3.108	3.558	8.408	18.2	45.8	48.1	22.9	15.9	5.58	3.07	5.21	5.20	7
8	3.158	3.608	8.008	17.4	58.9	47.3	22.9	14.6	4.94	2.79	4.77	5.08	8
9	3.258	4.108	7.508	15.4	68.3	57.2	21.3	13.2	4.78	2.58	4.46	4.72	9
10	3.458	4.308	7.208	14.9	63.0	66.1	19.7	12.4	4.72	2.56	4.44	4.39	10
11	3.708	4.508	7.208	15.3	55.9	56.5	17.8	11.9	4.54	2.39	4.53	4.308	11
12	3.708	4.608	7.42	14.0	59.6	51.5	16.7	11.0	4.40	2.35	4.56	4.208	12
13	3.658	4.758	7.66	12.5	53.4	50.0	15.7	11.0	4.55	2.24	4.51	4.008	13
14	3.558	4.708	8.87	13.3	44.8	48.0	14.6	11.0	4.45	2.18	5.04	3.808	14
15	3.458	4.708	8.95	13.3	42.8	44.2	14.0	10.3	4.31	2.25	4.70	3.708	15
16	3.358	4.658	8.38	12.9	38.6	43.1	12.7	9.74	4.64	2.12	4.53	3.708	16
17	3.458	4.558	8.00	12.7	36.0	37.7	11.4	9.35	4.46	2.31	4.408	3.708	17
18	3.558	4.608	8.01	11.8	35.5	35.2	10.7	8.97	4.17	2.30	4.05	3.808	18
19	3.658	4.708	7.72	11.1	33.4	33.7	9.89	8.57	3.84	2.14	4.35	3.808	19
20	3.608	4.858	7.28	10.6	29.6	33.8	10.1	10.7	3.78	2.18	4.44	3.708	20
21	3.558	4.808	7.24	10.3	27.7	37.1	10.4	12.0	3.50	2.18	5.12	3.508	21
22	3.528	4.708	7.14	10.4	27.4	34.7	10.4	10.1	3.47	1.90	5.79	3.408	22
23	3.508	4.608	6.96	9.94	27.8	31.7	9.63	9.13	3.31	1.78	5.08	3.308	23
24	3.508	4.508	6.96	9.88	25.5	27.0	8.70	8.40	3.21	2.00	4.83	3.308	24
25	3.458	4.408	6.84	9.56	25.4	24.6	10.1	8.05	3.24	1.80	4.99	3.308	25
26	3.458	4.458	6.80	9.51	28.6	25.6	10.7	7.88	3.17	2.51	5.16	3.408	26
27	3.408	4.508	6.90	9.80	33.9	26.6	10.4	7.62	3.62	2.54	5.01	3.508	27
28	3.558	4.458	6.13	13.8	41.2	26.5	9.33	7.55	3.11	2.19	4.508	3.508	28
29	3.608		6.52	24.4	44.8	25.1	8.56	7.32	3.08	2.20	4.408	3.408	29
30	3.558		6.35	38.0	38.6	24.4	8.31	8.92	3.07	3.16	4.408	3.308	30
31	3.508		6.07		40.7		8.63	6.83		4.68		3.008	31
TOTAL	106.48	120.25	225.28	411.18	1 331.5	1 174.2	454.05	391.83	134.51	77.96	150.57	120.56	TOTAL
MEAN	3.44	4.29	7.27	13.7	43.0	39.1	15.0	12.6	4.48	2.51	5.02	3.89	MEAN
MAX	3.70	4.85	9.00	38.0	71.1	66.1	24.5	30.7	8.81	4.48	7.49	5.20	MAX
MIN	3.02	3.45	4.70	6.30	25.4	24.4	8.31	6.83	3.07	1.78	4.05	3.00	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 12.9
MAXIMUM DAILY, 71.1 ON MAY 2
MINIMUM DAILY, 1.78 ON OCT 23
MAXIMUM INSTANTANEOUS,
81.7 AT 02 00 PST ON MAY 2

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 52 17 23 N
LONG 121 03 37 W
DRAINAGE AREA 785 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	5 200	JUL	40 100
FEB	10 400	AUG	33 500
MAR	19 500	SEP	11 600
APR	35 500	OCT	6 740
MAY	115 000	NOV	13 000
JUN	101 000	DEC	10 400

TOTAL DISCHARGE, 406 000 dam³

HOSMER CREEK ABOVE DIVERSIONS - STATION NO. 08NK036

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.028E	0.031	0.030	0.083	1.32	0.173	0.038	0.027	0.019	0.025	0.023	0.018	1
2	0.030	0.031	0.030	0.115	0.892	0.148	0.036	0.027	0.019	0.025	0.023	0.019	2
3	0.029	0.029	0.063	0.138	0.588	0.137	0.036	0.024	0.021	0.024E	0.022	0.031	3
4	0.029	0.028	0.132	0.170E	0.344	0.132	0.035	0.028	0.021	0.024E	0.022	0.047	4
5	0.028	0.028	0.198	0.220E	0.518	0.134	0.088	0.027	0.019	0.022E	0.022	0.041	5
6	0.028	0.028	0.267	0.275A	0.768	0.130	0.046	0.028	0.018	0.022E	0.021	0.038	6
7	0.026	0.027	0.218	0.241	0.887	0.121	0.041	0.025	0.018	0.022E	0.021	0.041	7
8	0.026	0.027	0.153	0.227	1.01	0.120	0.037	0.025	0.015	0.021E	0.022	0.027	8
9	0.027	0.026	0.111	0.194	1.09	0.114	0.039	0.024	0.015	0.020A	0.021	0.026	9
10	0.027	0.029	0.086	0.173	0.944	0.100	0.041	0.030	0.015	0.019	0.022	0.031	10
11	0.029	0.029	0.072	0.205	0.780	0.092	0.034	0.033	0.014	0.021	0.023	0.022	11
12	0.030	0.030	0.073	0.178	1.03	0.085	0.033	0.028	0.015	0.022	0.024	0.020	12
13	0.029	0.031	0.077	0.148	1.01	0.078	0.032	0.029	0.015	0.022	0.024	0.0198	13
14	0.028	0.033	0.069	0.152	0.884	0.070	0.030	0.031	0.018	0.022	0.027	0.0198	14
15	0.028	0.032	0.068	0.222	0.588	0.070	0.027	0.030	0.018	0.025	0.019	0.0198	15
16	0.029	0.031	0.100	0.294	0.450	0.072	0.034	0.033	0.016	0.024	0.019	0.0188	16
17	0.029	0.031	0.100	0.287	0.313	0.063	0.033	0.030	0.019	0.024	0.0198	0.0188	17
18	0.028	0.030	0.081	0.246	0.281	0.058	0.048	0.024	0.020	0.022	0.0208	0.0198	18
19	0.026	0.029	0.063	0.212	0.260	0.059	0.087	0.024	0.019	0.022	0.021	0.0198	19
20	0.026	0.029	0.074	0.186	0.217	0.062	0.045	0.022	0.019	0.021	0.021	0.0208	20
21	0.029	0.030	0.088	0.188	0.188	0.056	0.038	0.022	0.019	0.021	0.021	0.0208	21
22	0.029	0.031	0.085	0.214	0.175	0.052	0.043	0.021	0.019	0.022	0.020	0.0198	22
23	0.028	0.031	0.080	0.208	0.159	0.047	0.043	0.020	0.019	0.022	0.021	0.0188	23
24	0.028	0.030	0.080	0.228	0.151	0.044	0.039	0.028	0.019	0.024	0.020	0.0178	24
25	0.027	0.029B	0.081	0.261	0.160	0.040	0.035	0.021	0.019	0.026	0.020	0.0178	25
26	0.027	0.028B	0.084	0.271	0.173	0.041	0.033	0.023	0.026	0.022	0.018	0.0178	26
27	0.030	0.029B	0.081	0.280	0.182	0.040	0.031	0.022	0.026	0.020	0.017	0.0188	27
28	0.030	0.031	0.0528	0.815	0.182	0.040	0.028	0.017	0.026	0.021	0.018	0.0198	28
29	0.031		0.0528	1.27	0.171	0.040	0.028	0.018	0.025	0.021	0.0188	0.0198	29
30	0.031		0.054	1.30	0.182	0.038	0.029	0.019	0.025	0.022	0.0188	0.0188	30
31	0.031		0.059		0.185		0.028	0.020		0.022		0.0178	31
TOTAL	0.889	0.830	2.801	9.103	18.009	2.455	1.178	0.777	0.578	0.692	0.626	0.711	TOTAL
MEAN	0.029	0.030	0.090	0.303	0.516	0.082	0.038	0.025	0.019	0.022	0.021	0.023	MEAN
MAX	0.031	0.033	0.267	1.30	1.32	0.173	0.088	0.033	0.026	0.026	0.027	0.047	MAX
MIN	0.027	0.027	0.030	0.083	0.151	0.028	0.027	0.017	0.014	0.019	0.017	0.017	MIN

SUMMARY FOR THE YEAR 1987

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.100
MAXIMUM DAILY, 1.32 ON MAY 1
MINIMUM DAILY, 0.014 ON SEP 11
MAXIMUM INSTANTANEOUS,
1.41 AT 03:27 MST ON MAY 1

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 35 08 N
LONG 114 57 20 W
DRAINAGE AREA, 8.40 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	76.8	JUL	102
FEB	71.7	AUG	67.1
MAR	242	SEP	50.0
APR	786	OCT	59.8
MAY	1 560	NOV	54.3
JUN	212	DEC	61.4

TOTAL DISCHARGE, 3 180 dam³

HOWELL CREEK ABOVE CABIN CREEK - STATION NO. 08NP003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.550B	0.380B	0.288B	0.738	18.7	5.82	2.48	0.854E	0.940	0.589	0.477E	0.400A	1
2	0.540B	0.360B	0.280B	0.785	16.6	5.24	2.39	0.851E	0.880	0.618	0.483E	0.387	2
3	0.560B	0.300B	0.330B	0.833	13.2	4.82	2.44	0.839E	0.865	0.587	0.488E	0.390	3
4	0.615B	0.285B	0.280B	0.859	9.73	4.89	2.36	0.786E	0.858	0.547	0.501E	0.425	4
5	0.60B	0.300B	0.500B	1.23	10.1	4.83	2.45	0.762E	0.848	0.525	0.477E	0.384	5
6	0.500B	0.310B	0.859	2.14	11.8	5.43	2.44	0.786E	0.848	0.529	0.422E	0.400	6
7	0.480B	0.305B	0.711	2.70	13.0	5.34	2.37 A	0.743E	0.880	0.582	0.412E	0.418	7
8	0.490B	0.300B	0.707	2.74	14.6	5.27	1.81 E	0.683E	0.880	0.501	0.480E	0.388	8
9	0.480B	0.295B	0.733	2.53	15.2	5.05	1.70 E	0.713E	0.806	0.515	0.422E	0.3788	9
10	0.500B	0.285B	0.638	2.36	15.2	4.68	1.71 E	1.00 E	0.834	0.507	0.462E	0.3708	10
11	0.530B	0.300B	0.622	2.51	14.0	4.60	1.51 E	1.33 A	0.820	0.487	0.468E	0.3858	11
12	0.570B	0.305B	0.580	2.37	14.6	4.40	1.42 E	1.22	0.835	0.504	0.514E	0.3868	12
13	0.548B	0.295B	0.679	2.22	14.7	4.23	1.36 E	1.20	0.831	0.538	0.528E	0.3808	13
14	0.480B	0.305B	0.689	2.28	12.3	4.23	1.32 E	1.27	0.770	0.526	0.580E	0.3628	14
15	0.350B	0.300B	0.734	2.62	12.7	4.17	1.20 E	1.28	0.804	0.541	0.500E	0.3328	15
16	0.340B	0.300B	0.760	3.86	12.1	4.21	1.27 E	1.26	0.747	0.517	0.423E	0.3288	16
17	0.348B	0.304B	0.824	5.32	10.1	3.87	1.28 E	1.26	0.700	0.523	0.412E	0.3308	17
18	0.350B	0.285B	0.853	5.15	9.28	3.58	1.30 E	1.22	0.721	0.529	0.418E	0.3488	18
19	0.345B	0.275B	0.845	4.33	8.74	3.87	1.67 E	1.17	0.850	0.485	0.420E	0.3808	19
20	0.350B	0.274B	0.813	3.86	7.81	3.52	1.45 E	1.14	0.884	0.482	0.427E	0.3698	20
21	0.345B	0.275B	0.744	3.93	7.01	3.35	1.31 E	1.05	0.732	0.469	0.427E	0.3828	21
22	0.350B	0.260B	0.677	4.82	6.23	3.19	1.87 E	1.05	0.725	0.484	0.427E	0.3548	22
23	0.345B	0.270B	0.738	4.95	5.88	3.17	1.80 E	1.10	0.741	0.510	0.427E	0.3508	23
24	0.355B	0.260B	0.719	5.05	5.44	3.03	1.41 E	1.14	0.722	0.493	0.437E	0.3428	24
25	0.370B	0.265B	0.687	6.40	5.46	2.87	1.23 E	1.14	0.859	0.523	0.447E	0.3408	25
26	0.370B	0.250B	0.706	7.11	5.43	2.81	1.11 E	1.05	0.809	0.474	0.430E	0.3468	26
27	0.372B	0.258B	0.690B	7.83	5.58	2.71	1.05 E	1.05	0.809	0.480	0.414E	0.3508	27
28	0.374B	0.255B	0.650B	10.1	5.72	2.73	0.981E	0.988	0.857	0.477	0.412E	0.3518	28
29	0.380B		0.660B	14.3	5.55	2.88	0.932E	0.941	0.882	0.470	0.400E	0.3468	29
30	0.382B		0.660B	17.5	5.83	2.58	0.892E	0.887	0.648	0.463	0.385E	0.3378	30
31	0.380B		0.767		5.08		0.931E	0.941		0.467A		0.3308	31
TOTAL	13.612	8.176	20.380	133.406	317.14	120.84	49.126	31.884	22.961	15.911	13.530	11.237	TOTAL
MEAN	0.439	0.292	0.656	4.45	10.2	4.03	1.58	1.02	0.765	0.513	0.451	0.362	MEAN
MAX	0.615	0.380	0.853	17.5	18.7	5.82	2.48	1.33	0.940	0.618	0.580	0.425	MAX
MIN	0.340	0.250	0.265	0.738	5.43	2.58	0.892	0.853	0.609	0.463	0.385	0.328	MIN

SUMMARY FOR THE YEAR 1987

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2.08
MAXIMUM DAILY, 18.7 ON MAY 1
MINIMUM DAILY, 0.250B ON FEB 26
MAXIMUM INSTANTANEOUS,
19.4 AT 00:28 MST ON MAY 2

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 05 41 N
LONG 114 32 09 W
DRAINAGE AREA, 145 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 180	JUL	4 240
FEB	706	AUG	2 740
MAR	1 780	SEP	1 880
APR	11 800	OCT	1 370
MAY	27 400	NOV	1 170
JUN	10 600	DEC	971

TOTAL DISCHARGE, 65 400 dam³

HUDSON CREEK NEAR THE MOUTH - STATION NO. 08LE107

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	0.015	0.479	0.181	0.005	0.003A	0	0	0	---	1
2	---	---	---	0.028	0.391	0.127	0.005	0	0	0	0	---	2
3	---	---	---	0.078	0.323	0.127	0.005	0	0	0	0	---	3
4	---	---	---	0.140	0.281	0.128	0.008	0	0	0	---	---	4
5	---	---	---	0.141	0.281	0.151	0.030	0	0	0	---	---	5
6	---	---	---	0.167	0.309	0.130	0.018	0	0	0	---	---	6
7	---	---	---	0.163	0.365	0.113	0.017	0	0	0	---	---	7
8	---	---	---	0.137	0.436	0.114	0.013	0	0	0	---	---	8
9	---	---	---	0.111	0.414	0.133	0.013	0	0	0	---	---	9
10	---	---	---	0.103	0.397	0.112	0.012	0	0	0	---	---	10
11	---	---	---	0.085	0.379	0.093	0.008	0	0	0	---	---	11
12	---	---	---	0.074	0.382	0.082	0.005	0	0	0	---	---	12
13	---	---	---	0.070	0.297	0.072	0.003	0	0	0	---	---	13
14	---	---	---	0.062	0.274	0.066	0.002A	0	0	0	---	---	14
15	---	---	---	0.061	0.280	0.067	0 A	0	0	0	---	---	15
16	---	---	---	0.078	0.234	0.058	0	0	0	0	---	---	16
17	---	---	---	0.075	0.215	0.053	0	0	0	0	---	---	17
18	---	---	---	0.068	0.185	0.041	0	0	0	0	---	---	18
19	---	---	---	0.064	0.158	0.034	0	0	0	0	---	---	19
20	---	---	---	0.058	0.145	0.032	0	0	0	0	---	---	20
21	---	---	---	0.057	0.140	0.029	0	0	0	0	---	---	21
22	---	---	---	0.058	0.124	0.026	0	0	0	0	---	---	22
23	---	---	---	0.061	0.120	0.025	0	0	0	0	---	---	23
24	---	---	---	0.063	0.126	0.019	0	0	0	0	---	---	24
25	---	---	---	0.065	0.128	0.017	0	0	0	0	---	---	25
26	---	---	0.016A	0.062	0.132	0.016	0	0	0	0	---	---	26
27	---	---	0.014	0.100	0.148	0.012	0	0	0	0	---	---	27
28	---	---	0.013	0.183	0.172	0.011	0	0	0	0	---	---	28
29	---		0.012	0.232	0.163	0.009	0	0	0	0	---	---	29
30	---		0.011	0.303	0.173	0.006	0	0	0	0	---	---	30
31	---		0.012		0.188		0	0		0		---	31
TOTAL	---	---	---	2.928	7.827	2.076	0.148	0.003	0	0	---	---	TOTAL
MEAN	---	---	---	0.098	0.252	0.069	0.005	0	0	0	---	---	MEAN
MAX	---	---	---	0.303	0.479	0.181	0.030	0.003	0	0	---	---	MAX
MIN	---	---	---	0.015	0.120	0.006	0	0	0	0	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 0.479 ON MAY 1
MINIMUM DAILY, 0A ON JUL 15
MAXIMUM INSTANTANEOUS,
0.570 AT 01:27 PST ON MAY 1

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 57 49 N
LONG 119 09 46 W
DRAINAGE AREA, 6.70 km²
A - MANUAL GAUGE

REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	---	JUL	12.8
FEB	---	AUG	0.28
MAR	---	SEP	0
APR	283	OCT	0
MAY	676	NOV	---
JUN	178	DEC	---

HYLAND RIVER NEAR LOWER POST - STATION NO. 10AD001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	28.8B	23.6B	19.8B	18.3B	36.0B	778	378	170E	145	110	85.0B	44.1B	1
2	26.6B	23.5B	19.6B	18.3B	38.5B	772	447	168E	144	114	82.0B	44.2B	2
3	26.4B	23.3B	19.4B	18.4B	42.5B	738	549	175E	142	118	80.0B	44.6B	3
4	26.2B	23.1B	19.0B	18.4B	47.0B	682	591	163E	140	130	57.0B	45.1B	4
5	26.0B	22.0B	18.9B	18.9B	50.0B	567	536	190E	134	150	54.0B	45.5B	5
6	26.0B	21.9B	18.4B	18.5B	54.0B	541	435	187E	134	165	53.1B	45.8B	6
7	26.0B	21.7B	18.3B	18.5B	59.0B	483	384	160E	165	155	52.0B	45.7B	7
8	26.0B	21.5B	18.2B	18.6B	64.0B	422	401A	174E	177	148	50.0B	45.8B	8
9	26.0B	21.3B	18.0B	18.6B	66.0B	409	382A	165E	159	135	48.0B	45.9B	9
10	26.0B	21.1B	17.9B	18.7B	74.0B	503	360A	163E	150	128	47.0B	46.0B	10
11	25.9B	21.0B	17.9B	18.7B	81.0B	575	343A	180E	147	126	46.0B	46.2B	11
12	25.8B	20.9B	17.9B	18.8B	88.0B	626	353A	157A	148	125	45.5B	46.4B	12
13	25.7B	20.9B	17.8B	18.8B	92.0B	456	356A	162	169	129	45.0B	46.8B	13
14	25.6B	20.8B	17.8B	18.9B	100 B	403	350A	162	185	133	44.5B	46.8B	14
15	25.5B	20.7B	17.7B	19.0B	110 B	387	335E	150	179	126	44.0B	47.0B	15
16	25.2B	20.7B	17.7B	19.2B	120 B	323	315E	138	187	120	44.0B	47.0B	16
17	24.9B	20.6B	17.7B	19.4B	130 B	311	300E	133	159	116	43.8B	46.9B	17
18	24.8B	20.6B	17.7B	19.6B	143 B	302	285E	142	151	113	43.5B	46.9B	18
19	24.3B	20.5B	17.7B	19.8B	155 B	283	278E	163	145	109	43.2B	46.9B	19
20	24.0B	20.5B	17.7B	20.0B	165 B	282	270E	212	141	104	43.0B	47.0B	20
21	23.8B	20.5B	17.8B	20.5B	174 B	300	265E	255	138	100 E	42.9B	47.0B	21
22	23.7B	20.5B	17.8B	21.0B	184 A	397	255E	220	136	96.0E	42.8B	47.0B	22
23	23.8B	20.5B	17.9B	21.8B	211	505	240E	187	130	93.0E	42.9B	46.0B	23
24	23.4B	20.5B	17.9B	22.4B	247	573	250E	170	124	89.0E	43.1B	46.0B	24
25	23.2B	20.5B	18.0B	23.0B	271	675	255E	158	117	86.0E	43.5B	46.0B	25
26	23.1B	20.4B	18.0B	24.5B	270	597	245E	147	112	84.0E	43.6B	46.1B	26
27	23.0B	20.2B	18.1B	26.5B	267	483	230E	141	109	81.0E	43.7B	46.2B	27
28	23.0B	20.0B	18.1B	28.0B	289	400	215E	140	108	77.0E	43.8B	46.4B	28
29	22.9B		18.2B	31.5B	333	368	200E	144	107	74.0E	43.9B	46.0B	29
30	22.8B		18.2B	33.5B	426	355	190E	148	107	72.0E	44.0B	45.5B	30
31	22.7B		18.2B		556		180E	149		68.0E		45.0B	31
TOTAL	768.7	588.3	582.9	629.7	5 046.0	14 600	10 201	5 193	4 269	3 483.0	1 424.8	1 427.4	TOTAL
MEAN	24.8	21.0	18.2	21.0	163	487	329	168	142	112	47.5	46.0	MEAN
MAX	28.8	23.6	19.8	33.5	556	778	591	255	185	165	85.0	47.0	MAX
MIN	22.7	20.0	17.7	18.3	36.0	282	180	133	107	68.0	42.8	44.1	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 132
MAXIMUM DAILY, 778 ON JUN 1
MINIMUM DAILY, 17.7B ON MAR 15
MAXIMUM INSTANTANEOUS,
781 AT 20:23 PST ON JUN 1

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 59 57 03 N
LONG 126 09 02 W
DRAINAGE AREA, 9 450 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	86 400	JUL	881 000
FEB	50 900	AUG	449 000
MAR	48 800	SEP	369 000
APR	54 400	OCT	301 000
MAY	436 000	NOV	123 000
JUN	1 260 000	DEC	123 000

TOTAL DISCHARGE, 4 160 000 dam³

ILLECILLEWAET RIVER AT CREELEY - STATION NO 08ND013

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	9 15	8 108	6 908	13 2	196	102	178	102	85 0	28 2	19 4	10 7	1
2	10 4	7 708	6 828	16 1	190	85 4	185	94 7	84 8	27 0	13 8	10 8	2
3	10 2	7 508	6 908	20 9	103	76 9	189	74 6	82 8	28 1	13 2	10 8	3
4	9 35	7 558	6 93	27 4	82 0	85 5	179	76 9	46 7	25 2	14 1	11 4	4
5	9 85	7 608	13 1	28 1	76 6	165	178	76 9	48 2	15 7	13 0	10 6	5
6	8 84	7 608	17 2	34 9	104	216	138	69 8	48 5	17 5	12 3	11 1	6
7	8 87	7 608	21 3	36 5	154	168	115	72 3	44 0	17 6	11 6	12 6	7
8	7 42	7 85	19 8	37 5	202	182	116	80 4	43 0	17 9	11 6	12 2	8
9	7 208	7 85	15 1	35 0	206	226	89 3	85 3	48 4	15 7	11 5	11 4	9
10	7 458	7 77	13 9	32 7	185	230	92 5	80 1	50 0	14 5	11 7	11 3	10
11	8 458	7 76	13 0	32 0	169	169	88 1	84 5	50 6	14 4	11 9	11 2	11
12	9 018	7 74	12 8	29 2	284	179	95 0	94 6	51 8	14 5	12 1	10 7	12
13	8 508	7 68	13 4	27 1	195	196	108	95 2	48 3	14 1	12 7	9 008	13
14	7 608	7 64	13 8	26 0	147	207	116	86 7	48 5	13 4	12 9	9 008	14
15	8 858	7 57	13 8	28 3	133	246	108	88 8	84 8	12 8	11 8	9 008	15
16	8 408	7 44	13 8	33 9	127	234	85 0	83 2	36 4	12 5	11 8	8 408	16
17	8 608	7 48	13 8	34 1	123	185	74 4	46 8	29 0	12 4	11 6	7 708	17
18	8 858	7 34	13 8	30 8	130	163	70 1	45 0	28 5	12 1	11 2	8 208	18
19	8 558	7 58	13 8	28 1	98 1	170	71 0	43 9	24 3	12 0	11 3	8 808	19
20	8 858	7 60	13 8	26 3	82 8	182	75 2	59 8	25 1	12 1	11 4	9 208	20
21	8 958	7 48	13 8	26 4	74 4	228	76 5	48 0	31 8	12 3	11 8	8 708	21
22	7 208	7 44	13 7	27 8	88 8	180	80 8	45 2	36 6	12 2	11 8	8 808	22
23	7 308	7 18	14 0	28 4	88 0	120	88 1	48 7	32 2	12 1	11 6	8 108	23
24	7 708	8 77	14 0	26 9	88 1	88 0	91 8	51 1	35 1	12 4	11 8	7 808	24
25	7 858	8 858	14 2	30 8	76 9	102	107	49 8	37 4	12 8	11 5	7 908	25
26	7 708	8 858	14 1 E	32 9	95 8	136	102	51 6	38 2	12 2	10 9	8 008	26
27	7 858	8 808	12 8 E	36 0	117	180	101	56 3	32 1	11 9	10 5	8 208	27
28	8 058	8 808	11 8	85 4	138	166	104	54 7	33 8	11 8	9 76	8 008	28
29	8 408		11 8	118	126	181	107	52 4	23 1	12 1	8 78	7 708	29
30	8 478		11 8	151	114	183	108	46 7	24 3	12 5	8 82	7 708	30
31	8 208		11 7		125		121	57 8		13 8		7 408	31
TOTAL	247 82	207 93	406 85	1 127 7	4 006 3	4 872 8	3 448 6	1 926 7	1 231 0	474 8	359 18	293 10	TOTAL
MEAN	7 99	7 43	13 1	37 8	129	166	111	62 2	41 0	15 3	12 0	9 45	MEAN
MAX	10 4	8 10	21 3	151	284	245	189	102	85 0	28 1	19 4	13 8	MAX
MIN	6 40	6 50	6 50	13 2	88 0	76 9	70 1	43 9	23 1	11 8	8 78	7 40	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 91 2
MAXIMUM DAILY 284 ON MAY 12
MINIMUM DAILY 6 408 ON JAN 16
MAXIMUM INSTANTANEOUS
340 AT 08 40 PST ON MAY 12

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 00 49 N
LONG 118 04 57 W
DRAINAGE AREA 1 170 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	21 400	JUL	298 000
FEB	18 000	AUG	166 000
MAR	35 200	SEP	106 000
APR	97 400	OCT	41 000
MAY	348 000	NOV	31 000
JUN	430 000	DEC	25 300

TOTAL DISCHARGE 1 820 000 dam³

INCOMAPPLEUX RIVER NEAR BEATON - STATION NO 08NE001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	5 57	5 35	5 76	18 3E	226	107	188	118	70 2E	30 6	21 7	11 1	1
2	5 588	5 10	7 09	18 5E	187	90 5	182	103	88 0E	31 6	17 1	11 2	2
3	5 588	7 88	7 68	21 0E	116	82 2	208	78 4	87 0E	30 8	16 6	11 3	3
4	5 558	7 68	8 81	26 0E	81 3	87 3	187	81 7	81 0E	27 4	16 8	12 4	4
5	5 548	7 48	11 8	35 0E	88 2	155	188	78 8	62 5E	22 6	16 6	11 8	5
6	5 53	7 58	18 8	42 5E	118	194	147	70 3	84 0E	21 1	15 8	12 4	6
7	5 38	7 18	20 0	41 0E	182	161	138	77 6	81 5E	21 8	14 5	15 5	7
8	5 94	7 16	18 8	38 5E	206	178	162 A	88 6	80 5E	22 7	13 7	14 4	8
9	5 608	7 33	16 1	35 0E	213	212	125 E	87 0	85 5E	20 3	13 0	13 6	9
10	5 758	7 14	16 7	33 0E	187	240	104 E	85 4	54 5E	19 2	13 0	13 5	10
11	5 608	7 28	15 7	31 0E	163	315	83 0E	73 6	88 0E	19 2	14 2	13 5	11
12	5 758	7 40	16 0	28 8E	310	308	100 A	58 2	80 5E	19 5	16 6	12 9	12
13	5 708	7 07	17 2	29 0E	202	284	108	57 7	58 0E	18 8	16 0	11 1	13
14	5 608	7 17	17 5	31 0E	184	280	120	85 0	87 0E	17 7	18 0	10 7	14
15	5 458	7 52	17 5	35 0E	145	245	118	57 7	57 5E	16 2	14 9	10 5 8	15
16	5 428	7 60	17 6	43 1A	145	243	88 4	53 9	39 8A	15 2	14 4	10 7 8	16
17	5 388	7 79	18 0	39 2	138	185	75 7	48 9	34 1	15 1	12 8A	10 5 8	17
18	5 358	7 80	18 2	36 6	134	157	70 4	43 2	30 5	14 0	12 2	10 6 8	18
19	5 298	7 55	18 2	33 5	111	161	73 5	42 9	28 3	13 2	12 5	10 6 8	19
20	5 248	7 20	17 9	31 6	92 5	170	80 5	61 4	28 7	13 0	12 4	10 3 8	20
21	5 198	7 53	17 7 A	31 4	82 7	210	80 8	47 5	34 9	12 5	12 7	10 2 8	21
22	5 15	7 38	17 6 E	31 9	75 3	151	88 8	44 8	41 0	12 3	13 0	10 1 8	22
23	5 108	7 18	17 7 E	33 4	72 9	113	87 3	45 9	43 2	12 3	12 9	9 74	23
24	5 058	7 11	17 8 E	33 6	75 8	92 0	103	53 1	43 4	12 7	13 0	9 558	24
25	5 008	6 86	17 3 E	36 8	84 5	85 1	119	50 6	42 3	13 8	12 8	9 508	25
26	7 908	7 63	17 0 E	38 3	106	125	112	52 5	50 6	13 3	12 2	9 408	26
27	7 758	7 26	16 3 E	45 6	122	149	119	59 3	36 5	12 4	11 7	9 258	27
28	7 758	6 96	16 1 E	75 4	140	154	125	58 0	29 9	12 2	11 1	9 158	28
29	7 808		15 8 E	135	134	154	129	60 1A	27 9	13 2	10 5	9 108	29
30	8 008		15 7 E	163	121	155	130	55 5E	28 2	13 9	10 9	9 008	30
31	8 17		15 6 E		134		136	83 0E		16 1		8 908	31
TOTAL	266 05	207 76	494 66	1 269 0	4 319 2	5 242 1	3 788 2	2 045 5	1 398 1	554 4	423 2	342 58	TOTAL
MEAN	8 58	7 42	16 0	42 3	139	175	122	66 0	46 6	17 9	14 1	11 1	MEAN
MAX	9 58	8 35	20 0	163	310	315	208	119	70 2	31 6	21 7	15 5	MAX
MIN	7 75	6 86	9 76	15 3	72 9	82 2	70 4	42 9	27 9	12 2	10 5	8 90	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 55 8
MAXIMUM DAILY 315 ON JUN 11
MINIMUM DAILY 5 75 ON MAR 1
MAXIMUM INSTANTANEOUS
382 AT 13 11 PST ON MAY 12

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 46 25 N
LONG 117 40 38 W
DRAINAGE AREA 1 030 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	23 000	JUL	327 000
FEB	18 000	AUG	177 000
MAR	42 700	SEP	121 000
APR	110 000	OCT	47 900
MAY	373 000	NOV	36 600
JUN	453 000	DEC	29 800

TOTAL DISCHARGE 1 780 000 dam³

INGENIKA RIVER ABOVE SWANNELL RIVER - STATION NO 07EA004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	14.10	14.00	10.60	9.900	26.0	307	312	114	71.9	110	37.4	25.10	1
2	13.90	13.70	10.50	9.600	37.1	281	326	144	100 A	106	33.5	25.20	2
3	13.70	13.40	11.20	9.600	39.7	239	298	143	100 A	92.7	33.5	24.50	3
4	13.50	13.20	11.50	9.600	36.9	232	280	126	87.5	83.5	32.2	23.20	4
5	13.30	13.10	11.80	9.700	37.5	247	268	114	76.1	78.3	31.4	22.50	5
6	12.80	13.00	11.80	9.800	37.2	335	248	102	72.7	74.5	32.2	21.90	6
7	12.70	13.00	11.80	10.0 B	41.9	313	240	84.5	68.5	72.1	31.3	22.00	7
8	12.70	13.10	11.80	10.1 B	55.3	312	231	84.3	64.6	68.0	30.6	23.10	8
9	13.10	13.20	11.40	10.2 B	58.5	383	230	87.0	61.3	65.0	30.7	24.50	9
10	13.40	13.30	11.40	10.0 B	52.9	401	213	88.6	58.7	61.9	30.7	24.90	10
11	13.50	13.40	11.50	9.700	50.5	340	194	88.2	58.2	60.4	31.6	25.10	11
12	13.60	13.50	11.70	9.450	54.2	301	179	84.6	54.2	59.7	31.6	25.00	12
13	13.40	13.50	12.20	9.348	53.6	285	158	80.1	53.3	58.2	31.4	24.70	13
14	13.40	13.60	12.30	9.358	50.7	247	144	75.4	52.6	56.3	30.1	24.10	14
15	13.60	13.60	12.20	9.400	48.6	228	130	72.3	53.4	54.1	28.08	24.00	15
16	13.80	13.60	12.00	9.300	46.5	210	113	72.0	52.5	52.1	14.70	24.10	16
17	13.90	13.60	11.90	9.020	46.0	185	104	68.7	50.6	48.1	14.90	24.20	17
18	13.80	13.40	11.80	8.750	45.7	179	100	67.3	50.5	47.6	16.00	23.90	18
19	13.50	13.30	11.70	8.700	46.3	198	97.8	66.2	50.9	48.2	17.60	23.50	19
20	13.40	13.00	11.60	8.750	53.2	223	104	65.2	54.2	45.7	20.00	23.10	20
21	13.30	12.70	11.50	8.980	56.1	233	115	64.7	52.9	44.8	23.70	22.40	21
22	13.20	12.40	11.60	9.010	67.8	413	103	65.0	138	42.4	25.00	21.10	22
23	13.00	12.10	11.50	9.020	114	328	95.7	63.6	138	40.7	26.20	20.30	23
24	12.90	11.80	11.50	9.200	142	250	83.1	59.4	117	41.0	27.10	19.90	24
25	12.90	11.60	11.20	9.400	166	242	89.2	56.3	102	40.3	27.30	19.70	25
26	13.00	11.40	10.70	9.600	187	248	104	54.2	91.7	38.5	27.20	19.50	26
27	13.40	11.30	10.40	10.4	208	254	154	54.4	85.1	37.6	27.20	19.40	27
28	13.70	11.10	10.30	12.0	238	274	163	62.1	81.1	38.2	27.30	19.20	28
29	14.30		10.40	15.4	266	283	138	68.2	77.1	37.5	27.10	19.00	29
30	14.40		10.30	20.0	327	314	121	64.4	77.3	37.1	26.90	18.80	30
31	14.40		10.10		312		116	62.7		37.5		18.60	31
TOTAL	417.8	381.9	352.4	303.37	3 058.5	8 373	5 238.8	2 524.5	2 288.5	1 777.5	822.0	688.7	TOTAL
MEAN	13.5	12.9	11.4	10.1	98.6	279	169	81.4	76.7	57.3	27.4	22.5	MEAN
MAX	14.4	14.0	12.3	20.0	327	413	326	144	138	110	37.4	26.1	MAX
MIN	12.7	11.1	10.1	8.70	26.0	178	89.2	54.2	50.5	37.1	14.7	18.0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 71.8
MAXIMUM DAILY, 413 ON JUN 22
MINIMUM DAILY, 8.700 ON APR 19
MAXIMUM INSTANTANEOUS,
420 AT 16 23 PST ON JUN 22

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 56 43 37 N
LONG 125 06 36 W
DRAINAGE AREA, 4 200 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	38 100	JUL	483 000
FEB	31 300	AUG	216 000
MAR	30 400	SEP	189 000
APR	26 200	OCT	154 000
MAY	264 000	NOV	71 000
JUN	723 000	DEC	60 200

TOTAL DISCHARGE, 2 270 000 dam³

INGENIKA CREEK ABOVE VALLEY CREEK - STATION NO 08NE110

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	1.20	31.6 E	4.63	1.37	1.37	0.425	0.274	0.388	0.258	1
2	---	---	---	1.37	19.4 E	4.11	1.43	1.02	0.412	0.256	0.409	0.295	2
3	---	---	---	1.60	16.8 E	3.82	1.90	0.944	0.479	0.252	0.388	0.307	3
4	---	---	---	2.10	15.1 E	3.60	1.86	0.883	0.481	0.258	0.350	0.348	4
5	---	---	---	2.51	17.1 E	3.82	1.84	0.840	0.436	0.269	0.328	0.383	5
6	---	---	---	2.84	18.5 E	3.84	1.86	0.787	0.404	0.287	0.303	0.496	6
7	---	---	---	3.01	20.6 E	3.32	2.09	0.748	0.378	0.285	0.291	0.897	7
8	---	---	---	2.94	23.8 A	3.18	2.19	0.720	0.374	0.284	0.274	0.811	8
9	---	---	---	3.02	21.3	3.18	1.81	0.712	0.382	0.268	0.270	0.658	9
10	---	---	---	2.84	18.8	3.37	1.67	0.881	0.336	0.260	0.269	0.447	10
11	---	---	---	2.75	16.6	2.86	1.55	0.845	0.323	0.246	0.284	0.430	11
12	---	---	---	2.76E	20.1	2.64	1.51	0.824	0.314	0.252	0.288	0.380	12
13	---	---	---	2.73E	13.5	2.38	1.43	0.836	0.288	0.248	0.282	0.160	13
14	---	---	---	2.80E	11.6	2.31	1.35	0.938	0.301	0.249	0.287	0.255	14
15	---	---	---	2.95E	11.3	2.84	1.25	0.786	0.355	0.268	0.358	0.279	15
16	---	---	---	3.52E	9.93	3.19	1.18	0.866	0.400	0.270	0.327	0.288	16
17	---	---	---	3.35E	8.75	3.06	1.10	0.846	0.348	0.258	0.297	0.115	17
18	---	---	---	3.14E	7.75	2.85	1.08	0.716	0.333	0.257	0.295	0.181	18
19	---	---	---	3.03E	6.70	2.40	1.21	0.861	0.310	0.263	0.306	0.287	19
20	---	---	---	3.01E	6.11	2.44	1.42	0.827	0.297	0.271	0.299	0.2948	20
21	---	---	---	3.12E	5.80	2.81	1.25	0.587	0.287	0.268	0.298	0.2908	21
22	---	---	---	3.40E	5.22	2.80	1.13	0.570	0.281	0.267	0.280	0.282	22
23	---	---	---	3.70E	4.88	2.41	1.02	0.552	0.271	0.265	0.285	0.263	23
24	---	---	---	4.09E	4.74	2.21	0.988	0.537	0.260	0.265	0.306	0.2628	24
25	---	---	---	4.15E	4.56	2.03	1.13	0.590	0.255	0.274	0.296	0.2618	25
26	---	---	1.31A	4.35E	4.55	1.87	1.35	0.544	0.305	0.328	0.289	0.255	26
27	---	---	1.24	4.90A	4.47	1.72	1.06	0.520	0.349	0.298	0.258	0.252	27
28	---	---	1.17	5.48A	4.70	1.80	0.948	0.497	0.330	0.275	0.251	0.252	28
29	---		1.13	5.70E	4.59	1.55	0.879	0.479	0.300	0.295	0.237	0.252	29
30	---		1.13	5.02	1.42	0.831	0.444	0.290	0.306	0.247	0.254	0.254	30
31	---		1.13	5.72		1.12	0.431		0.323			0.244	31
TOTAL	---	---	---	117.31	369.69	83.84	42.986	21.791	10.272	8.257	9.191	8.774	TOTAL
MEAN	---	---	---	3.91	11.9	2.79	1.39	0.703	0.342	0.288	0.306	0.315	MEAN
MAX	---	---	---	20.0	31.6	4.63	2.19	1.37	0.481	0.329	0.409	0.687	MAX
MIN	---	---	---	1.20	4.47	1.42	0.831	0.431	0.255	0.240	0.237	0.115	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY 31.6E ON MAY 1

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 53 52 N
LONG 118 11 24 W
DRAINAGE AREA 294 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	---	JUL	3 710
FEB	---	AUG	1 880
MAR	---	SEP	888
APR	10 100	OCT	711
MAY	31 900	NOV	794
JUN	7 240	DEC	844

INONDAKLIN CREEK NEAR THE MOUTH - STATION NO. 08NE127

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	---	---	1.86	0.584	0.434	0.519	---	1
2	---	---	---	---	---	---	---	1.50	0.579	0.421	0.605	---	2
3	---	---	---	---	---	---	---	1.34	0.579	0.408	0.600	---	3
4	---	---	---	---	---	---	---	1.23	0.641	0.391	0.556	---	4
5	---	---	---	---	---	---	---	1.15	0.595	0.383	0.514	---	5
6	---	---	---	---	---	---	---	1.06	0.556	0.383	0.490	---	6
7	---	---	---	---	---	---	---	1.01	0.528	0.387	0.475	---	7
8	---	---	---	---	---	---	---	0.957	0.504	0.383	0.470	---	8
9	---	---	---	---	---	---	---	0.932	0.490	0.391	0.475	---	9
10	---	---	---	---	---	---	---	0.957	0.466	0.353	---	---	10
11	---	---	---	---	---	---	2.26	0.901	0.461	0.370	0.475	---	11
12	---	---	---	---	---	---	1.99	0.885	0.455	0.383	---	---	12
13	---	---	---	---	---	---	2.03	0.877	0.443	0.383	---	---	13
14	---	---	---	---	---	---	1.84	1.04	0.412	0.383	---	---	14
15	---	---	---	---	---	---	1.66	1.18	0.447	0.399	---	---	15
16	---	---	---	---	---	---	1.58	1.13	0.519	0.416	---	---	16
17	---	---	---	---	---	---	1.48	1.18	0.519	0.412	---	---	17
18	---	---	---	---	---	---	1.45	1.03	0.485	0.421	---	---	18
19	---	---	---	---	---	---	1.52	0.957	0.481	0.389	---	---	19
20	---	---	---	---	---	---	1.94	0.895	0.447	0.399	---	---	20
21	---	---	---	---	---	---	1.70	0.858	0.421	0.404	---	---	21
22	---	---	---	---	---	---	1.54	0.822	0.408	0.404	---	---	22
23	---	---	---	---	---	---	1.40	0.792	0.395	0.404	---	---	23
24	---	---	---	---	---	---	1.32	0.746	0.387	0.395	---	---	24
25	---	---	---	---	---	---	1.37	0.751	0.378	0.412	---	---	25
26	---	---	---	---	---	---	1.70	0.734	0.498	0.434	---	---	26
27	---	---	---	---	---	---	1.47	0.729	0.514	0.470	---	---	27
28	---	---	---	---	---	---	1.29	0.684	0.504	0.447	---	---	28
29	---		---	---	---	---	1.18	0.652	0.470	0.443	---	---	29
30	---		---	---	---	---	1.09	0.621	0.447	0.470	---	---	30
31	---		---		---		1.23	0.605		0.494			31
TOTAL	---	---	---	---	---	---	---	30.075	14.897	12.678	---	---	TOTAL
MEAN	---	---	---	---	---	---	---	0.970	0.497	0.409	---	---	MEAN
MAX	---	---	---	---	---	---	---	1.86	0.641	0.494	---	---	MAX
MIN	---	---	---	---	---	---	---	0.605	0.378	0.383	---	---	MIN

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 46 52 N
LONG 116 08 16 W
DRAINAGE AREA, 377 km²

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	---
FEB	---	AUG	2 800
MAR	---	SEP	1 280
APR	---	OCT	1 100
MAY	---	NOV	---
JUN	---	DEC	---

DATA CONTRIBUTED BY -
B.C. MINISTRY OF ENVIRONMENT AND PARKS

ISKUT RIVER ABOVE SNIPPAKER CREEK - STATION NO. 08CC004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	46.5B	37.1B	31.1B	38.0B	120	523	1 630	577	416	2 000E	133	114	1
2	44.0B	37.0B	31.0B	40.0B	147	477	1 640	585	580	1 400E	127	107	2
3	41.8B	36.4B	31.0B	42.5B	155	434	1 470	587	501	1 180E	125	88.5	3
4	39.8B	36.3B	31.0B	46.5	163	439	1 280	588	503	1 000E	120	82.2	4
5	38.0B	36.3B	31.3B	50.0	183	484	1 210	606	485	700E	118	84.7	5
6	41.5B	36.5B	31.7B	49.7	171	582	1 180	610	407	580E	125	79.0B	6
7	45.3B	37.3B	35.0B	50.5	271	490	1 100	618	377	440E	119	75.5B	7
8	49.2B	38.5B	37.0B	54.3	277	531	1 020	618	461	370E	126	72.0B	8
9	54.0B	40.0B	37.2B	56.8	227	628	936	595	454	315E	178	84.0B	9
10	59.0B	43.0B	36.4B	58.5	202	631	1 020	597	488	280E	234	85.8B	10
11	56.5B	42.8B	35.7B	58.6	199	586	1 070	550	587	245E	254	82.5B	11
12	54.5B	41.5B	34.6B	58.5	224	574	1 050	518	522	235E	196	80.5B	12
13	52.8B	40.5B	33.8B	63.1	218	510	1 070	482	404A	300E	169	59.0B	13
14	52.8B	39.0B	33.5B	71.4	207	483	944	467	370E	270E	150	57.0B	14
15	50.6B	37.2B	33.2B	78.6	209	428	734	460	310E	248E	135	55.5B	15
16	50.1B	35.8B	32.9B	76.7	195	408	658	428	288E	280E	125	54.0B	16
17	50.0B	34.8B	32.6B	72.1	192	408	668	388	265E	260E	112	52.5B	17
18	49.0B	34.8B	32.6B	85.6	182	481	762	358	265E	235E	110	51.0B	18
19	47.8B	35.5B	32.2B	83.1	216	545	786	335	288E	205E	108	50.0B	19
20	46.7B	36.5B	31.9B	80.6	257	581	936	319	350E	190E	111	49.0B	20
21	46.0B	37.0B	31.6B	89.0	306	790	976	318	440E	192A	105	47.8B	21
22	45.0B	37.1B	31.6B	94.6	357	826	983	312	680E	179	99.4	46.7B	22
23	43.3B	37.1B	31.7B	97.8	411	843	1 080	325	530E	168	95.8	45.0B	23
24	42.1B	37.0B	31.7B	98.1	410	871	980	355	430E	165	95.4	45.0B	24
25	41.2B	34.1B	31.6B	80.9	447	855	848	381	330E	164	92.6	44.0B	25
26	40.6B	32.0B	31.9B	82.2	503	874	913	401	280E	157	95.5	43.0B	26
27	40.0B	31.8B	32.3B	85.2	474	703	858	388	290E	155	96.7	42.0B	27
28	39.2B	31.4B	32.8B	70.5	481	839	773	355	310E	164	105	41.5B	28
29	38.6B		34.0B	88.0	474	1 030	675	340	400E	157	125	41.0B	29
30	38.0B		35.0B	106	515	1 360	618	417	1 500E	145	124	40.0B	30
31	37.6B		36.2B		553		592	596		140		39.0B	31
TOTAL	1 421.8	1 034.4	1 028.8	1 843.1	8 937	18 082	30 460	14 484	13 892	12 491	3 909.7	1 883.8	TOTAL
MEAN	45.9	36.9	33.1	61.4	288	603	982	466	463	403	130	60.8	MEAN
MAX	59.0	43.0	37.2	106	553	1 360	1 640	618	1 500	2 000	254	114	MAX
MIN	37.6	31.4	31.0	36.0	120	408	592	312	280	140	92.8	39.0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 300
MAXIMUM DAILY 2 000E ON OCT 1
MINIMUM DAILY 31.0B ON MAR 2

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 56 41 55 N
LONG 130 52 23 W
DRAINAGE AREA, 7 230 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	123 000	JUL	2 830 000
FEB	89 400	AUG	1 290 000
MAR	88 700	SEP	1 200 000
APR	159 000	OCT	1 080 000
MAY	772 000	NOV	338 000
JUN	1 560 000	DEC	163 000

TOTAL DISCHARGE, 8 450 000 dam³

ISKUT RIVER AT OUTLET OF KINASKAN LAKE - STATION NO 08CG003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	7 558	5 458	4 388	3 918	5 05	23 1	81 8	41 0	20 7	23 3	14 0	6 43	1
2	7 508	5 358	4 368	3 908	5 32	24 1	68 6	39 8	21 5	27 1	13 3	6 33	2
3	7 408	5 308	4 348	3 908	5 59	24 8	74 8	36 6	21 8	30 1	12 9	6 23	3
4	7 308	5 258	4 328	3 908	5 68	25 2	78 9	37 8	21 8	32 4	12 6	6 02	4
5	7 208	5 208	4 308	3 898	8 13	26 5	79 3	36 3	22 3	33 1	12 3	7 278	5
6	7 158	5 158	4 288	3 868	6 43	28 1	79 7	34 9	22 3	33 6	12 1	7 068	6
7	7 058	5 128	4 268	3 878	6 81	29 4	78 1	36 1	21 8	33 4	11 9	6 958	7
8	7 008	5 108	4 248	3 868	7 26	30 6	78 1	33 5	21 4	32 8	11 7	6 848	8
9	6 958	5 058	4 228	3 858	7 87	32 6	78 6	32 8	21 4	32 0	11 5	6 908	9
10	6 858	5 008	4 208	3 858	8 00	35 4	74 7	32 0	20 8	31 0	11 5	6 798	10
11	6 758	5 008	4 188	3 858	8 28	36 9	73 2	30 8	20 8	30 1	11 6	6 588	11
12	6 608	4 858	4 168	3 858	8 58	36 2	71 1	29 7	20 7	29 0	11 2	6 458	12
13	6 458	4 908	4 148	3 858	8 78	36 6	68 4	28 5	20 4	28 0	11 0	6 358	13
14	6 358	4 858	4 128	3 858	9 02	36 5	65 6	27 2	20 1	26 9	10 7	6 108	14
15	6 258	4 808	4 108	3 858	9 27	37 4	62 3	26 5	19 9	26 6	10 4	6 058	15
16	6 158	4 758	4 088	3 888	9 46	36 6	58 1	25 9	19 3	24 5	10 0	5 988	16
17	6 108	4 728	4 068	3 878	9 73	35 1	54 5	25 2	18 8	23 8	9 86	5 958	17
18	6 058	4 688	4 048	3 888	10 1	33 8	51 7	24 4	18 1	22 8	9 37	5 818	18
19	6 008	4 658	4 038	3 898	10 3	33 2	50 0	23 8	17 7	21 8	9 06	5 788	19
20	5 958	4 608	4 028	3 908	10 5	33 1	48 8	22 8	17 4	21 0	8 84	5 708	20
21	5 908	4 588	4 018	3 908	10 9	35 7	47 8	22 7	17 7	20 3	8 85	5 658	21
22	5 858	4 558	4 008	3 918	11 4	40 3	46 8	22 3	18 1	19 4	8 80	5 608	22
23	5 808	4 558	4 008	3 928	12 1	42 4	46 4	21 8	18 1	18 2	8 53	5 608	23
24	5 788	4 538	4 008	3 958	12 8	42 5	45 7	21 3	17 8	17 7	8 46	5 558	24
25	5 758	4 508	3 998	4 008	13 8	43 2	45 4	20 7	17 7	17 1	8 40	5 508	25
26	5 708	4 488	3 978	4 088	15 2	43 8	43 9	20 1	17 4	16 5	8 48	5 458	26
27	5 658	4 458	3 958	4 158	16 3	45 2	44 4	19 8	17 5	16 2	8 43	5 358	27
28	5 608	4 408	3 958	4 308	17 4	47 8	44 6	19 5	17 4	15 8	8 42	5 258	28
29	5 578		3 948	4 458	16 8	51 3	44 4	19 2	17 7	15 5	8 66	5 208	29
30	5 538		3 938	4 608	20 1	56 0	43 6	18 8	18 5	14 9	8 53	5 108	30
31	5 508		3 928		21 8		42 2	18 6		14 5		5 008	31
TOTAL	197 33	135 93	127 50	118 73	328 55	1 088 8	1 848 3	851 2	587 6	748 4	310 99	194 84	TOTAL
MEAN	6 37	4 85	4 11	3 85	10 6	36 3	59 6	27 5	19 6	24 1	10 4	6 29	MEAN
MAX	7 85	5 45	4 38	4 60	21 8	56 0	79 7	41 0	22 3	33 6	14 0	8 43	MAX
MIN	5 50	4 40	3 92	3 85	5 05	23 1	42 2	18 6	17 4	14 5	8 40	5 00	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 17 8
MAXIMUM DAILY, 79 7 ON JUL 6
MINIMUM DAILY, 3 858 ON APR 9
MAXIMUM INSTANTANEOUS,
81 6 AT 12 26 PST ON JUL 6

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 57 32 00 N
LONG 130 12 28 W
DRAINAGE AREA, 1 250 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	17 000	JUL	160 000
FEB	11 700	AUG	73 500
MAR	11 000	SEP	50 400
APR	10 300	OCT	64 700
MAY	28 400	NOV	26 900
JUN	84 200	DEC	16 800

TOTAL DISCHARGE 565 000 dam³

ISKUT RIVER BELOW JOHNSON RIVER - STATION NO 08CG001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	126	80 58	46 7	58 2	245	784	2 100	833	1 550	2 920	287	358	1
2	117	80 08	46 5	58 1	278	723	2 080	840	1 190	2 210	278	321	2
3	108	80 08	47 0A	80 4	298	659	1 950	877	906	2 180	274	288	3
4	94 3	80 78	47 08	74 5	319	646	1 840	913	673	1 380	286	276	4
5	80 2	81 58	46 08	89 5	311	687	1 630	936	688	1 070	262	252	5
6	76 5	83 5	45 88	88 8	332	827	1 570	865	758	881	302	234	6
7	78 7	84 4	45 88	86 8	480	728	1 430	842	849	732	284	228	7
8	87 2	88 2	59 08	91 4	478	730	1 340	988	775	631	297	223	8
9	127	87 6	62 58	108	413	696	1 220	928	826	548	510	216	9
10	190	84 7	60 28	134	372	818	1 320	985	864	502	894	206	10
11	161	78 9	80 08	135	370	840	1 450	930	1 040	496	784	199	11
12	134	75 6	58 78	136	403	843	1 330	858	1 240	581	618	189	12
13	118	88 7	54 38	158	380	780	1 280	782	781	519	504	184	13
14	98 7	85 3	52 28	189	375	700	1 380	769	587	474	418	175	14
15	83 18	82 4	51 58	216	367	648	1 140	788	594	485	355	164	15
16	80 58	59 0	50 08	216	347	607	931	718	545	488	314	145	16
17	78 58	54 4	49 28	202	338	616	889	654	541	406	291	133	17
18	76 58	54 8	48 38	173	320	713	1 110	585	602	386	280	124 8	18
19	74 88	57 7	47 88	180	336	812	1 180	537	538	382	282	117 8	19
20	73 08	60 3	47 58	186	380	818	1 350	503	672	442	297	111 8	20
21	71 78	59 9	47 38	146	488	1 010	1 520	481	615	421	282	108 8	21
22	70 08	61 2	47 08	140	532	1 170	1 580	492	722	384	265	101 8	22
23	68 88	58 8	46 88	136	581	946	1 600	517	893	324	252	98 08	23
24	67 88	53 6	46 88	134	602	818	1 530	589	583	330	251	95 08	24
25	66 58	51 3	47 08	137	622	785	1 320	671	506	342	253	92 08	25
26	65 48	51 7	46 8	140	715	787	1 340	737	485	322	262	89 08	26
27	64 58	49 3	47 5	184	719	930	1 310	728	641	327	289	85 58	27
28	63 58	46 4	47 5	172	728	1 120	1 180	847	581	406	389	83 08	28
29	62 88		53 0	187	736	1 310	1 030	801	702	380	507	81 08	29
30	61 88		59 3	225	761	1 680	922	739	2 300	313	438	78 08	30
31	61 08		61 6		820		867	1 080		297		76 58	31
TOTAL	2 778 8	1 741 2	1 577 8	4 170 8	14 423	25 512	42 589	23 813	24 248	21 378	10 799	5 141 0	TOTAL
MEAN	89 6	62 2	50 9	139	465	850	1 370	762	808	690	360	166	MEAN
MAX	190	87 6	82 5	225	820	1 680	2 100	1 080	2 300	2 920	784	358	MAX
MIN	61 0	46 4	45 8	58 1	245	607	867	491	485	297	251	76 5	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 488
MAXIMUM DAILY, 2 920 ON OCT 1
MINIMUM DAILY, 45 88 ON MAR 7
MAXIMUM INSTANTANEOUS,
3 180 AT 07 35 PST ON OCT 1

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 56 44 20 N
LONG 131 40 25 W
DRAINAGE AREA, 9 360 km²

A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	240 000	JUL	3 880 000
FEB	150 000	AUG	2 040 000
MAR	136 000	SEP	2 100 000
APR	380 000	OCT	1 850 000
MAY	1 250 000	NOV	933 000
JUN	2 200 000	DEC	444 000

TOTAL DISCHARGE 15 400 000 dam³

JOE RICH CREEK NEAR RUTLAND - STATION NO 08NM129

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0 056	0 048	0 056	0 087	0 780	0 185	---	---	---	---	---	---	1
2	0 058	0 050	0 054	0 088	0 516	0 174	---	---	---	---	---	---	2
3	0 056	0 048	0 212	0 084	0 582	0 158	---	---	---	---	---	---	3
4	0 054	0 048	0 282E	0 087	0 516	0 155	---	---	---	---	---	---	4
5	0 054	0 048	0 230E	0 130E	0 486	0 137	---	---	---	---	---	---	5
6	0 052	0 050	0 180E	0 173	0 495	0 127	---	---	---	---	---	---	6
7	0 048	0 048	0 112E	0 191	0 447	0 144	---	---	---	---	---	---	7
8	0 045	0 048	0 088E	0 218	0 480	0 138	---	---	---	---	---	---	8
9	0 046	0 051	0 082E	0 188	0 447	0 111	---	---	---	---	---	---	9
10	0 045	0 051	0 080	0 188	0 454	0 106	---	---	---	---	---	---	10
11	0 045	0 054	0 094	0 185	0 402	0 099	---	---	---	---	---	---	11
12	0 046	0 053	0 094	0 188	0 290	0 081	---	---	---	---	---	---	12
13	0 048	0 052	0 155	0 177	0 285	0 078	---	---	---	---	---	---	13
14	0 045	0 055	0 112	0 174	0 270	0 084	---	---	---	---	---	---	14
15	0 042B	0 056	0 114	0 189	0 250	0 081	---	---	---	---	---	---	15
16	0 045	0 056	0 104	0 185	0 228	0 074	---	---	---	---	---	---	16
17	0 046	0 052	0 093	0 222	0 220	0 073	---	---	---	---	---	---	17
18	0 046	0 053	0 088	0 216	0 201	0 078	---	---	---	---	---	---	18
19	0 045	0 051	0 099	0 226	0 187	0 074	---	---	---	---	---	---	19
20	0 045B	0 050	0 095	0 214	0 201	0 084	---	---	---	---	---	---	20
21	0 045	0 051	0 106	0 199	0 182	0 081	---	---	---	---	---	---	21
22	0 046	0 052	0 101	0 188	0 206	0 080	---	---	---	---	---	---	22
23	0 045	0 054	0 088	0 188	0 201	0 080	---	---	---	---	---	---	23
24	0 045	0 044	0 094	0 180	0 196	0 089	---	---	---	---	---	---	24
25	0 048	0 043	0 095	0 199	0 171	0 081	---	---	---	---	---	---	25
26	0 044	0 048	0 088	0 188	0 144	0 048	---	---	---	---	---	---	26
27	0 045	0 047	0 090	0 210	0 152	0 047	---	---	---	---	---	---	27
28	0 048	0 046	0 095	0 234	0 201	0 048	---	---	---	---	---	---	28
29	0 048		0 085	0 238	0 182	0 030	---	---	---	---	---	---	29
30	0 048		0 085	0 381	0 211	0 023	---	---	---	---	---	---	30
31	0 051		0 085		0 174		---	---		---		---	31
TOTAL	1 478	1 405	3 444	5 676	8 736	2 835	---	---	---	---	---	---	TOTAL
MEAN	0 048	0 050	0 111	0 189	0 314	0 088	---	---	---	---	---	---	MEAN
MAX	0 058	0 056	0 282	0 381	0 780	0 174	---	---	---	---	---	---	MAX
MIN	0 042	0 043	0 054	0 088	0 144	0 023	---	---	---	---	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 0 780 ON MAY 1

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 51 36 N
LONG 118 07 51 W
DRAINAGE AREA, 44 8 km²

B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	128	JUL	---
FEB	121	AUG	---
MAR	288	SEP	---
APR	490	OCT	---
MAY	841	NOV	---
JUN	228	DEC	---

JOE ROSS CREEK NEAR THE MOUTH - STATION NO 08LF084

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	0 240E	1 17	0 093	0	0	0 001	0	---	---	1
2	---	---	---	0 320E	1 43	0 080	0	0 004	0	0	---	---	2
3	---	---	---	0 428	1 08	0 082	0	0 014	0	0	---	---	3
4	---	---	---	0 844	0 811	0 088	0	0 011	0	0	---	---	4
5	---	---	---	0 737	0 837	0 084	0	0 007	0	0	---	---	5
6	---	---	---	0 739	0 528	0 080	0 003	0 008	0	0	---	---	6
7	---	---	---	0 749	0 440	0 043	0 005	0 004	0	0	---	---	7
8	---	---	---	0 688	0 358	0 036	0 004	0 002	0	0	---	---	8
9	---	---	---	0 584	0 297	0 049	0 003	0 001	0	0	---	---	9
10	---	---	---	0 540	0 251	0 052	0 003	0	0	0	---	---	10
11	---	---	---	0 515	0 214	0 048	0 001	0	0	0	---	---	11
12	---	---	---	0 483	0 179	0 038	0 001	0 001	0	0	---	---	12
13	---	---	---	0 483	0 183	0 030	0	0	0	0	---	---	13
14	---	---	---	0 413	0 148	0 027	0	0	0	0	---	---	14
15	---	---	---	0 388	0 125	0 023	0	0	0	0	---	---	15
16	---	---	---	0 387	0 104	0 017	0	0	0	0	---	---	16
17	---	---	---	0 413	0 088	0 013	0	0 003	0	0	---	---	17
18	---	---	---	0 420	0 104	0 014	0	0 003	0	0	---	---	18
19	---	---	---	0 383	0 145	0 008	0	0 003	0	0	---	---	19
20	---	---	---	0 336	0 197	0 006	0	0 003	0	---	---	---	20
21	---	---	---	0 301	0 200	0 008	0	0 002	0	---	---	---	21
22	---	---	---	0 286	0 224	0 008	0	0 002	0	---	---	---	22
23	---	---	---	0 301	0 358	0 010	0	0 002	0	---	---	---	23
24	---	---	---	0 300	0 419	0 007	0	0 002	0	---	---	---	24
25	---	---	---	0 298	0 387	0 008	0	0 001	0	---	---	---	25
26	---	---	---	0 286	0 312	0 004	0 001	0	0	---	---	---	26
27	---	---	---	0 291	0 225	0 002	0 002	0	0	---	---	---	27
28	---	---	---	0 322	0 174	0 002	0 001	0	0	---	---	---	28
29	---		---	0 416	0 184	0 001	0 001	0	0	---	---	---	29
30	---		---	0 556	0 131	0 001	0	0	0	0 005A	---	---	30
31	---		0 173A		0 104		0	0		---		---	31
TOTAL	---	---	---	13 177	11 149	0 893	0 025	0 071	0 001	---	---	---	TOTAL
MEAN	---	---	---	0 439	0 360	0 030	0 001	0 002	0	---	---	---	MEAN
MAX	---	---	---	0 749	1 43	0 093	0 005	0 014	0 001	---	---	---	MAX
MIN	---	---	---	0 240	0 089	0 001	0	0	0	---	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 1 43 ON MAY 2
MINIMUM DAILY, 0 ON JUL 1
MAXIMUM INSTANTANEOUS,
1 52 AT 05 15 PST ON MAY 2

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 09 10 N
LONG 120 51 21 W
DRAINAGE AREA, 101 km²
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	2 16
FEB	---	AUG	6 13
MAR	---	SEP	0 09
APR	1 140	OCT	---
MAY	963	NOV	---
JUN	77 2	DEC	---

JORDAN RIVER ABOVE KIRKUP CREEK - STATION NO 08MD014

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.188	1.638	1.528	5.01	67.9	48.8	48.8	30.0	9.87	4.03	5.79	2.82	1
2	2.138	1.608	1.588	8.00	80.1	37.7	48.4	23.8	10.4	4.14	3.51	2.76	2
3	2.11	1.588	1.78	8.14	40.8	35.6	42.3	17.9	8.50	4.32	3.38	2.67	3
4	2.07	1.608	2.42	11.8	31.8	45.4	39.6	16.4	7.83	3.83	3.56	3.10	4
5	2.03	1.608	5.03	14.1	32.3	76.5	46.6	15.6	7.88	3.19	3.15	2.80	5
6	1.988	1.638	10.3	15.9	47.0	83.6	36.1	13.9	7.87	3.06	2.98	3.82	6
7	1.928	1.678	11.8	18.0	74.9	64.6	30.6	14.2	7.04	3.10	2.83	4.78	7
8	1.788	1.728	9.22	19.5	94.0	86.7	27.1	14.6	6.82	3.05	2.64	4.20	8
9	1.728	1.728	7.93	17.4	89.9	78.4	23.5	15.1	7.65	2.74	2.59	3.84	9
10	1.758	1.74	6.46	15.4	82.2	85.8	22.0	13.9	7.87	2.58	2.59	3.70	10
11	1.858	1.71	5.78	14.4	78.0	51.0	22.3	11.8	7.41	2.58	3.68	3.47	11
12	2.04	1.71	6.26	12.8	131	56.0	24.2	10.8	7.48	2.80	5.26	3.22	12
13	2.15	1.70	8.84	11.8	70.9	80.6	26.3	10.8	7.11	2.45	5.04	2.73	13
14	2.07	1.71	6.65	11.0	80.5	87.1	27.7	10.9	7.00	2.32	4.76	2.82	14
15	2.02	1.76	6.37	12.1	84.8	84.6	24.7	10.5	10.9	2.14	4.14	2.86	15
16	1.808	1.78	8.00	18.5	51.9	83.4	19.4	11.1	8.22	2.18	3.93	2.408	16
17	1.808	1.74	8.23	16.4	48.7	46.0	18.6	9.34	4.88	2.19	3.48	2.258	17
18	1.868	1.72	8.39	13.6	48.5	44.1	15.9	9.33	4.44	1.86	3.41	2.158	18
19	1.848	1.73	8.06	12.2	38.6	48.9	15.7	8.78	4.03	1.88	3.31	2.308	19
20	1.808	1.72	6.83	11.3	33.0	53.8	16.0	12.5	4.07	1.84	3.15	2.408	20
21	1.598	1.78	5.86	11.4	30.5	55.9	16.5	9.36	5.00	1.80	3.30	2.48	21
22	1.638	1.78	5.51	12.8	28.8	40.0	17.1	8.87	5.57	1.78	3.74	2.40	22
23	1.668	1.71	5.36	13.5	29.3	30.5	17.7	9.05	5.78	1.70	3.67	2.358	23
24	1.748	1.73	5.29	13.5	31.3	28.5	18.8	9.10	5.85	1.82	3.91	2.308	24
25	1.788	1.88	5.46	14.8	37.3	30.4	22.3	8.82	5.92	2.48	3.81	2.308	25
26	1.788	1.888	5.36	16.2	48.3	41.4	20.0	9.08	5.86	2.25	3.32	2.408	26
27	1.708	1.888	5.18	18.2	58.9	47.0	20.0	9.68	4.37	1.98	3.07	2.408	27
28	1.668	1.548	4.98	32.2	84.8	47.0	19.5	9.14	3.88	1.95	2.82	2.388	28
29	1.668		4.86	54.3	91.4	45.0	18.4	8.33	3.73	2.28	2.72	2.378	29
30	1.668		4.60	84.5	88.8	46.2	19.7	7.91	3.69	2.50	2.73	2.358	30
31	1.858		4.48		85.1		25.8	8.86		3.88		2.288	31
TOTAL	56.61	47.01	176.13	516.15	1 783.1	1 583.1	786.0	376.85	193.94	80.67	106.17	87.28	TOTAL
MEAN	1.83	1.68	5.68	17.2	58.9	52.8	25.4	12.2	6.46	2.60	3.54	2.82	MEAN
MAX	2.18	1.78	11.8	84.5	131	84.6	48.8	30.0	10.9	4.32	5.79	4.78	MAX
MIN	1.58	1.54	1.52	5.01	28.8	28.5	16.7	7.91	3.73	1.70	2.59	2.15	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 15.6
MAXIMUM DAILY 131 ON MAY 12
MINIMUM DAILY 1.528 ON MAR 1
MAXIMUM INSTANTANEOUS
169 AT 08 25 PST ON MAY 12

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 02 40 N
LONG 118 16 09 W
DRAINAGE AREA 272 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	4 880	JUL	58 100
FEB	4 060	AUG	32 700
MAR	15 200	SEP	16 800
APR	44 500	OCT	6 970
MAY	152 000	NOV	9 170
JUN	137 000	DEC	7 540

TOTAL DISCHARGE 499 000 dam³

JUMP CREEK AT THE MOUTH - STATION NO 08HB041

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	10.3	9.60E	1.01	1.32	3.79	3.86	1.28	1.62	1.20	1.00	0.642	9.06	1
2	10.5	9.70E	1.09	1.26	3.47	3.82	1.23	1.43	1.27	0.976	0.626	11.2	2
3	19.4	9.30E	4.50	1.43	3.28	3.43	1.14	1.43	1.31	0.885	0.632	17.1	3
4	16.7	14.4 E	38.4	1.72	4.66	3.04	1.06	1.58	1.27	0.946	0.667	15.1	4
5	11.6	18.9 E	51.2	1.82	4.89	2.88	1.02	1.78	1.28	0.972	0.632	11.6	5
6	9.14	12.5 E	34.2	2.00	3.44	2.56	1.04	1.78	1.27	0.844	0.538	27.4	6
7	9.21	8.60E	16.5	2.28	2.55	2.12	1.02	1.75	1.25	0.875	0.527	22.4	7
8	7.18	7.30E	9.48	3.56	3.17	1.88	1.02	1.77	1.26	0.838	0.511	15.6	8
9	6.78	8.20E	8.31	4.19	3.46	1.83	1.02	1.67	1.19	0.948	0.554	24.2	9
10	5.05	12.5 E	5.51	4.16	3.02	1.53	0.988	1.65	1.10	0.898	0.803	30.5	10
11	21.5	19.3 E	8.21	1.88	2.32	1.02	1.04	1.65	1.19	0.975	0.811	16.0	11
12	33.3	16.7 A	7.84	1.71	1.61	1.25	1.03	1.82	1.28	0.990	0.843	9.23	12
13	19.9	15.5	8.84	1.64	1.95	2.86	1.08	1.83	1.32	1.01	0.697	8.48	13
14	11.4	16.9	8.75	2.36	2.85	3.21	1.18	1.85	1.30	0.988	0.725	5.98	14
15	7.64	11.3	7.54	2.75	3.31	2.79	1.16	1.82	1.16	0.953	0.754	5.86	15
16	5.82	8.87	5.77	9.22	2.94	3.05	1.19	1.81	1.18	0.950	0.750	5.79	16
17	5.72	7.83	5.38	9.48	2.47	3.00	1.28	1.82	1.13	0.986	0.705	5.79	17
18	6.51	6.94	4.90	8.43	2.12	1.87	1.41	1.82	1.11	0.867	0.677	5.57	18
19	6.34	6.16	4.28	4.58	1.65	1.06	1.35	1.73	1.11	0.953	0.682	5.38	19
20	5.77	5.87	3.52	3.50	1.31	1.04	1.38	1.47	1.06	0.965	0.688	5.36	20
21	5.64	4.80	2.58	2.76	1.27	1.25	1.38	1.46	1.06	0.927	0.770	5.30	21
22	5.99	4.81	2.43	2.37	1.16	1.75	1.36	1.45	1.09	0.780	1.21	5.26	22
23	5.82	4.05	2.11	1.93	1.02	1.90	1.40	1.38	1.04	0.774	1.52	5.18	23
24	5.71	2.78	1.88	1.46	1.08	1.75	1.38	1.80	1.03	0.788	8.40	4.20	24
25	5.66	2.18	1.82	1.38	1.10	1.80	1.46	1.72	1.02	0.758	4.70	3.06	25
26	6.04	1.05	1.57	1.33	1.21	1.50	1.50	1.88	0.993	0.743	4.01	2.93	26
27	6.00	1.01	1.47	1.32	1.36	1.42	1.50	1.44	1.02	0.687	3.75	2.97	27
28	19.2 E	1.03	1.42	1.77	1.54	1.36	1.44	1.20	1.04	0.672	3.52	2.96	28
29	25.1 E		1.34	2.26	1.81	1.33	1.44	1.20	1.03	0.647	3.46	2.83	29
30	19.5 E		1.33	2.84	17.8	1.33	1.41	1.18	1.04	0.636	4.13	2.80	30
31	12.8 E		1.36		9.29		1.45	1.16		0.672		2.34	31
TOTAL	347.54	245.88	249.74	87.00	98.96	63.39	38.848	50.07	34.633	27.545	46.334	295.24	TOTAL
MEAN	11.2	8.78	8.06	2.90	3.13	2.11	1.25	1.62	1.15	0.889	1.54	9.52	MEAN
MAX	33.3	19.9	51.2	9.48	17.8	3.82	1.50	1.82	1.32	1.01	8.40	30.5	MAX
MIN	4.78	1.01	1.01	1.26	1.02	1.02	0.988	1.16	0.993	0.636	0.511	2.34	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 4.34
MAXIMUM DAILY 51.2 ON MAR 5
MINIMUM DAILY 0.511 ON NOV 8
MAXIMUM INSTANTANEOUS
53.1 AT 07 40 PST ON MAR 5

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 02 12 N
LONG 124 09 55 W
DRAINAGE AREA 62.2 km²
A - MANUAL GAUGE

E - ESTIMATED
REGULATED SINCE 1974

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	30 000	JUL	3 340
FEB	21 200	AUG	4 330
MAR	21 600	SEP	2 990
APR	7 520	OCT	2 380
MAY	8 380	NOV	4 000
JUN	5 480	DEC	25 900

TOTAL DISCHARGE 137 000 dam³

KALAMALKA LAKE AT VERNON PUMPHOUSE - STATION NO 08NM163

DAILY WATER LEVEL IN METRES FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.384	0.406	0.446	0.480	0.473	0.529	0.475	0.391	0.313	0.237	0.178	0.159	1
2	0.389	0.408	0.455	0.480	0.478	0.526	0.478	0.386	0.312	0.236	0.175	0.158	2
3	0.391	0.408	0.459	0.478	0.481	0.520	0.484	0.381	0.303	0.235	0.175	0.161	3
4	0.393	0.403	0.457	0.475	0.481	0.523	0.478	0.378	0.302	0.225	0.173	0.164	4
5	0.394	0.406	0.461	0.475	0.486	0.523	0.476	0.375	0.298	0.231	0.172	0.165	5
6	0.396	0.408	0.468	0.476	0.488	0.522	0.471	0.372	0.296	0.219	0.172	0.169	6
7	0.393	0.407	0.470	0.475	0.488	0.515	0.479	0.370	0.292	0.213	0.172	0.173	7
8	0.389	0.403	0.468	0.476	0.492	0.521	0.481	0.364	0.289	0.209	0.188	0.171	8
9	0.389	0.408	0.469	0.483	0.497	0.528	0.471	0.363	0.287	0.207	0.189	0.178	9
10	0.384	0.408	0.474	0.485	0.500	0.528	0.467	0.355	0.282	0.202	0.189	0.184	10
11	0.381	0.414	0.480	0.488	0.504	0.523	0.466	0.349	0.280	0.202	0.189	0.185	11
12	0.380	0.420	0.484	0.491	0.510	0.522	0.468	0.344	0.282	0.203	0.188	0.180	12
13	0.379	0.427	0.490	0.493	0.508	0.516	0.481	0.344	0.279	0.200	0.174	0.174	13
14	0.378	0.428	0.491	0.490	0.505	0.513	0.483	0.355	0.274	0.200	0.173	0.173	14
15	0.374	0.431	0.493	0.490	0.508	0.511	0.487	0.354	0.278	0.200	0.188	0.174	15
16	0.375	0.434	0.487	0.487	0.510	0.510	0.446	0.358	0.287	0.200	0.188	0.172	16
17	0.375	0.436	0.489	0.484	0.508	0.508	0.435	0.351	0.283	0.198	0.187	0.170	17
18	0.377	0.438	0.488	0.487	0.504	0.501	0.430	0.356	0.286	0.192	0.184	0.168	18
19	0.380	0.440	0.494	0.488	0.507	0.497	0.432	0.354	0.286	0.187	0.187	0.170	19
20	0.382	0.439	0.495	0.484	0.507	0.501	0.427	0.348	0.284	0.185	0.187	0.169	20
21	0.380	0.441	0.497	0.483	0.518	0.503	0.428	0.341	0.284	0.187	0.187	0.170	21
22	0.378	0.445	0.498	0.474	0.518	0.498	0.424	0.338	0.285	0.184	0.187	0.172	22
23	0.378	0.441	0.496	0.485	0.517	0.492	0.422	0.335	0.284	0.183	0.170	0.170	23
24	0.384	0.442	0.495	0.481	0.516	0.489	0.419	0.334	0.281	0.180	0.189	0.170	24
25	0.382	0.442	0.494	0.458	0.518	0.488	0.417	0.332	0.282	0.182	0.188	0.168	25
26	0.383	0.444	0.488	0.455	0.518	0.488	0.414	0.328	0.281	0.179	0.188	0.183	26
27	0.381	0.445	0.487	0.481	0.518	0.485	0.408	0.328	0.244	0.178	0.186	0.182	27
28	0.392	0.444	0.482	0.446	0.522	0.485	0.408	0.324	0.242	0.175	0.185	0.183	28
29	0.393		0.478	0.445	0.518	0.481	0.407	0.321	0.240	0.177	0.181	0.186	29
30	0.394		0.482	0.458	0.523	0.477	0.402	0.314	0.238	0.176	0.158	0.171	30
31	0.401		0.484		0.531		0.388	0.315		0.177		0.188	31
MEAN	0.385	0.428	0.482	0.475	0.508	0.507	0.445	0.350	0.271	0.198	0.189	0.170	MEAN
MAX	0.401	0.445	0.498	0.493	0.531	0.529	0.484	0.391	0.313	0.237	0.178	0.185	MAX
MIN	0.374	0.403	0.448	0.448	0.473	0.477	0.389	0.314	0.238	0.175	0.158	0.158	MIN

SUMMARY FOR THE YEAR 1987

WATER LEVELS IN METRES

MEAN 0.385
MAXIMUM DAILY 0.531 ON MAY 31
MINIMUM DAILY 0.158 ON NOV 30
MAXIMUM INSTANTANEOUS
0.534 AT 21 18 PST ON MAY 31

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 13 47 N
LONG 119 16 25 W

REGULATED SINCE 1967

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 391.122 M ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

KAMLOOPS LAKE NEAR KAMLOOPS - STATION NO 08LF085

DAILY WATER LEVEL IN METRES FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.888	0.718	0.831	1.365	3.785	4.800E	4.558	3.329	2.154	1.518	0.721	0.814	1
2	0.868	0.713	0.820	1.343	3.332	4.900E	4.588	3.348	2.131	1.483	0.727	0.787	2
3	0.868	0.889	0.819	1.338	3.828	5.032A	4.585	3.435	2.130	1.465A	0.776	0.788	3
4	0.880	0.880	0.814	1.337	4.250	4.940A	4.587	3.481	2.148	1.450E	0.837	0.773	4
5	0.887	0.888	0.816	1.388	4.327	4.818	4.583	3.484	2.158	1.435E	0.874	0.768	5
6	0.882	0.878	0.830	1.440	4.327	4.814	4.586	3.414	2.128	1.420E	0.801	0.751	6
7	0.875	0.886	0.856	1.584	4.337	4.868	4.579	3.380	2.105	1.404A	0.817	0.742	7
8	0.857	0.862	0.735	1.718	4.411	5.172	4.531A	3.311	2.083	1.384	0.814	0.728	8
9	0.868	0.864	0.855	1.870	4.842	5.311	4.442	3.238	2.059	1.327	0.805	0.800	9
10	0.825	0.859	0.986	2.000	4.974	5.406	4.384	3.177	2.026	1.283	0.884	0.882	10
11	0.821	0.858	1.071	2.100	5.265	5.564	4.307	3.136	2.000	1.250	0.890A	0.885	11
12	0.811	0.858	1.132	2.183	5.368	5.640	4.183	3.089	1.986	1.208	0.930E	0.844	12
13	0.814	0.853	1.157	2.187	5.482	5.618	4.068	3.039	1.979	1.173	0.860E	0.809	13
14	0.810	0.858	1.182	2.227	5.500E	5.583A	3.973	2.988	1.973	1.138	0.890E	0.783	14
15	0.798	0.882	1.201	2.231	5.530E	5.640E	3.915	2.894	1.989	1.090	1.000E	0.777	15
16	0.776	0.886	1.222A	2.224	5.550E	5.700E	3.878	2.804	1.953	1.065	1.000E	0.748	16
17	0.762	0.886	1.265	2.240	5.400E	5.748A	3.825	2.723	1.947	1.027	0.998E	0.707	17
18	0.726	0.863	1.303	2.269	5.320E	5.672	3.729	2.659	1.936	0.987	0.960E	0.671	18
19	0.702	0.874	1.325	2.295	5.200E	5.507	3.606	2.589	1.881	0.974	0.920E	0.628	19
20	0.699	0.888	1.350	2.303	5.120E	5.330	3.500	2.523	1.829	0.944	0.830E	0.613	20
21	0.701	0.888	1.369	2.289	5.040E	5.220	3.418	2.480	1.785	0.918	0.850E	0.610	21
22	0.692	0.887	1.378	2.276	4.940E	5.188	3.360	2.454	1.705	0.889	0.920E	0.606	22
23	0.686	0.882	1.387	2.287	4.850E	5.252	3.315	2.447	1.653	0.861	0.970E	0.616	23
24	0.679	0.883	1.380	2.285	4.780E	5.225	3.287	2.438	1.625	0.840	0.985E	0.628	24
25	0.677	0.857	1.389	2.280	4.650E	5.082	3.264	2.379	1.615	0.817	0.970E	0.626	25
26	0.672	0.844	1.381	2.241	4.570E	4.834	3.269	2.329	1.605	0.788	0.920E	0.604	26
27	0.670	0.837	1.385	2.242	4.450E	4.633	3.279	2.285	1.607	0.774	0.887A	0.582	27
28	0.680	0.833	1.382	2.258	4.485E	4.526	3.313	2.250	1.605	0.782	0.881	0.571	28
29	0.685		1.380	2.268	4.537A	4.515	3.334	2.218	1.590	0.763	0.882	0.568	29
30	0.695		1.372	2.410	4.627E	4.539	3.344	2.194	1.548	0.749	0.841	0.568	30
31	0.706		1.368		4.700E		3.338	2.180		0.726		0.572	31
MEAN	0.774	0.868	1.108	2.011	4.731	5.172	3.801	2.829	1.857	1.084	0.801	0.705	MEAN
MAX	0.888	0.718	1.381	2.410	5.550	5.748	4.597	3.481	2.155	1.518	1.000	0.885	MAX
MIN	0.670	0.633	0.814	1.336	2.785	4.515	3.259	2.180	1.548	0.726	0.721	0.568	MIN

SUMMARY FOR THE YEAR 1987

WATER LEVELS IN METRES

MEAN 2.157
MAXIMUM DAILY 5.748A ON JUN 17
MINIMUM DAILY 0.568 ON DEC 29

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 42 26 N
LONG 120 32 03 W

A - MANUAL GAUGE

E - ESTIMATED

NATURAL FLOW

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 335.179 M ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

KANAKA CREEK NEAR WEBSTER CORNERS - STATION NO 08MH075

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	4.48	6.99	0.804	0.851	7.88	4.59	0.151	0.601	0.076	0.088	0.671	3.89	1
2	8.96	3.99	5.38	0.721	4.84	2.37	0.145	0.275	0.087	0.065	0.250	4.86	2
3	10.9	2.64	28.0	0.721	2.69	1.35	0.187	0.198	0.117	0.070	0.211	7.45	3
4	7.15	4.34	13.7	1.52	2.50	0.988	0.208	0.186	0.107	0.073	0.887	5.34	4
5	3.51	4.42	8.42	1.08	1.72	0.819	5.17	0.149	0.087	0.071	0.311	3.51	5
6	2.25	2.84	9.82	1.08	1.18	0.775	2.81	0.141	0.081	0.067	0.211	8.83	6
7	1.75	2.02	4.58	1.32	0.990	0.828	1.05	0.133	0.084	0.065	0.219	11.5	7
8	1.45	1.70	2.84	3.95	0.835	0.536	0.900	0.124	0.079	0.084	0.235	3.81	8
9	1.29	1.60	2.13	1.84	0.698	0.487	0.556	0.120	0.077	0.059	0.248	13.5	9
10	5.17	1.81	4.25	5.23	0.598	0.446	0.484	0.116	0.074	0.057	0.615	8.94	10
11	6.58	4.67	3.97	3.74	1.51	0.612	0.378	0.120	0.072	0.060	3.81	3.77	11
12	13.4	3.03	4.25	2.74	3.19	0.489	0.310	0.115	0.062	0.058	1.42	2.10	12
13	8.47	2.38	4.85	1.82	1.18	0.451	0.263	0.186	0.088	0.059	3.18	1.43	13
14	3.18	2.98	4.64	3.01	4.52	0.378	0.227	0.303	0.098	0.084	1.24	1.45	14
15	2.03	1.98	2.88	3.07	2.08	0.333	0.188	0.197	0.134	0.085	1.90	1.23	15
16	1.82	4.86	2.72	17.3	1.20	0.312	0.180	0.172	0.128	0.088	2.81	0.981	16
17	1.40	5.01	8.01	5.57	0.928	0.300	0.178	0.145	0.111	0.067	0.920	0.815	17
18	1.44	3.26	3.54	2.85	0.772	0.273	0.158	0.132	0.099	0.068	0.627	0.783	18
19	1.32	3.33	2.17	1.71	0.680	0.250	0.181	0.121	0.087	0.055	0.833	0.881	19
20	1.21	2.80	1.84	1.30	0.804	0.243	0.178	0.115	0.082	0.066	0.880	1.07	20
21	1.10	2.06	1.35	1.10	0.512	0.500	0.144	0.108	0.080	0.065	3.38	2.57	21
22	1.04	1.74	1.18	0.965	0.485	0.582	0.137	0.107	0.074	0.064	7.89	3.25	22
23	1.49	1.51	1.05	0.872	0.414	0.416	0.136	0.108	0.069	0.064	3.77	1.70	23
24	3.58	1.30	0.961	0.790	0.382	0.307	0.133	0.096	0.067	0.083	7.34	1.18	24
25	3.18	1.11	1.01	0.680	0.385	0.258	0.138	0.095	0.075	0.093	4.69	0.934	25
26	2.57	1.00	1.18	0.824	0.333	0.230	0.155	0.097	0.081	0.204	1.73	0.806	26
27	2.51	0.938	0.900	0.826	0.333	0.208	0.174	0.093	0.080	0.134	1.11	0.715	27
28	4.28	0.844	0.783	0.872	0.983	0.188	0.143	0.087	0.093	0.109	0.835	0.884	28
29	4.35		0.734	0.806	0.803	0.173	0.127	0.084	0.084	0.110	0.688	1.01	29
30	2.90		0.881	1.44	10.7	0.158	0.119	0.088	0.077	0.134	0.588	1.11	30
31	3.26		0.843		18.3		0.816	0.080		1.01		0.801	31
TOTAL	114.83	78.512	126.856	89.220	72.174	19.467	17.171	4.871	2.671	3.346	53.180	100.374	TOTAL
MEAN	3.70	2.73	4.09	2.31	2.33	0.648	0.554	0.151	0.089	0.108	1.77	3.24	MEAN
MAX	13.4	6.99	28.0	17.3	18.3	4.59	5.17	0.601	0.134	1.01	7.89	13.5	MAX
MIN	1.04	0.844	0.643	0.806	0.333	0.158	0.119	0.080	0.067	0.067	0.211	0.881	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.81
MAXIMUM DAILY, 28.0 ON MAR 3
MINIMUM DAILY, 0.067 ON OCT 10
MAXIMUM INSTANTANEOUS,
54.0 AT 10:53 PST ON MAR 3

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 12 29 N
LONG 122 32 05 W
DRAINAGE AREA, 67.7 km²

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	8 920	JUL	1 480
FEB	5 810	AUG	404
MAR	10 900	SEP	231
APR	5 880	OCT	289
MAY	6 240	NOV	4 590
JUN	1 680	DEC	8 670

TOTAL DISCHARGE, 57 000 dam³

KASLO RIVER BELOW KEMP CREEK - STATION NO 08NH005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.40	2.18	1.95	3.19	58.7	24.0	19.1	8.27	5.25	3.24	2.53	2.23	1
2	2.398	2.10	1.97	3.84	42.8	20.8	18.2	8.04	5.53	3.21	2.85	2.22	2
3	2.408	2.10	2.16	4.43	30.7	19.6	19.4	7.48	5.18	3.19	2.76	2.37	3
4	2.368	2.10	2.47	5.61	25.1	22.3	16.8	7.53	4.70	3.14	2.83	2.67	4
5	2.37	2.07	2.78	8.49	25.1	34.7	23.5	7.80	4.56	3.06	2.51	3.10	5
6	2.31	2.06	3.10	7.19	32.7	45.8	19.5	7.13	4.58	2.97	2.46	3.22	6
7	2.288	2.07	3.24	7.26	44.8	42.2	16.4	8.85	4.47	2.92	2.40	3.49	7
8	2.25	2.08	3.09	7.47	58.4	42.2	21.8	7.07	4.30	2.89	2.38	3.03	8
9	2.22	2.07	2.92	7.10	63.8	47.0	20.1	7.28	4.24	2.84	2.33	2.81	9
10	2.21	2.04	2.84	6.86	55.2	41.6	18.1	7.70	4.32	2.78	2.33	2.76	10
11	2.20	2.07	2.76	6.83	49.1	35.6	15.4	7.02	4.23	2.77	2.43	2.64	11
12	2.198	2.06	2.68	6.20	80.8	34.8	13.9	6.45	4.23	2.75	2.44	2.48	12
13	2.168	2.11	3.29	5.91	80.9	36.5	13.4	6.48	4.26	2.72	2.56	2.00	13
14	2.178	2.07	3.89	5.83	64.9	38.2	13.5	6.70	4.16	2.70	2.61	2.108	14
15	1.62A	2.07	3.63	6.50	48.2	42.2	13.0	7.79	4.42	2.68	2.44	2.088	15
16	2.148	2.05	3.57	7.75	45.0	42.7	11.5	7.38	4.01	2.63	2.46	2.068	16
17	2.158	2.05	3.56	8.06	42.1	29.8	10.5	6.83	3.68	2.57	2.26	2.05	17
18	2.158	2.03	3.58	8.87	34.8	25.3	9.86	6.20	3.54	2.51	2.28	2.098	18
19	2.148	2.06	3.51	8.02	32.1	25.9	10.9	5.97	3.36	2.47	2.34	2.078	19
20	2.138	2.02	3.43	7.55	26.9	26.6	10.6	5.88	3.30	2.46	2.30	2.068	20
21	2.16	1.99	3.39	7.48	23.4	30.0	10.3	5.65	3.30	2.43	2.35	2.048	21
22	2.14	1.89	3.34	7.82	21.0	28.2	10.1	5.50	3.36	2.41	2.38	2.048	22
23	2.148	2.00	3.30	8.23	19.4	20.5	9.92	5.47	3.41	2.41	2.36	2.04	23
24	2.15	1.86	3.28	8.61	18.4	17.4	9.74	5.70	3.36	2.42	2.38	2.038	24
25	2.15	1.86	3.29	9.27	18.0	17.3	11.3	5.66	3.38	2.54	2.39	2.008	25
26	2.17	2.06	3.27	9.98	22.0	18.4	11.3	5.37	4.51	2.59	2.15	2.01	26
27	2.16	2.08	3.16	12.1	27.3	21.0	10.4	5.86	4.21	2.42	2.21	1.97	27
28	2.18	1.99	3.11	19.1	33.1	20.8	10.0	5.60	3.64	2.42	2.09	1.95	28
29	2.15		2.98	31.9	32.0	19.6	9.78	5.34	3.46	2.42	2.04	1.93	29
30	2.14		3.01	41.8	29.8	18.8	9.61	5.10	3.35	2.42	2.22	1.96	30
31	2.16		3.05		26.2		9.91	5.11		2.43		1.96	31
TOTAL	67.96	57.30	95.58	287.83	1 176.8	889.1	427.92	202.93	122.32	83.42	71.75	71.71	TOTAL
MEAN	2.19	2.05	3.08	9.59	38.0	29.6	13.8	6.55	4.08	2.69	2.39	2.31	MEAN
MAX	2.40	2.18	3.89	41.8	80.8	47.0	23.5	8.27	5.53	3.24	2.85	3.49	MAX
MIN	1.62	1.86	1.95	3.19	18.4	17.3	9.61	5.10	3.30	2.41	2.04	1.93	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 9.74
MAXIMUM DAILY, 80.8 ON MAY 12
MINIMUM DAILY, 1.62A ON JAN 15
MAXIMUM INSTANTANEOUS,
93.2 AT 13:05 PST ON MAY 12

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 54 27 N
LONG 116 57 07 W
DRAINAGE AREA, 453 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	5 870	JUL	37 000
FEB	4 950	AUG	17 500
MAR	8 250	SEP	10 600
APR	24 900	OCT	7 210
MAY	102 000	NOV	6 200
JUN	78 800	DEC	8 200

TOTAL DISCHARGE, 307 000 dam³

KECHIKA RIVER ABOVE BOYA CREEK - STATION NO 10BB002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	49 0B	32 5B	28 6B	35 0B	40 5B	580E	647	331	329	256	97 0B	37 5B	1
2	46 5B	33 0B	28 5B	36 0B	43 0B	498A	683	351	408	400	92 0B	37 0B	2
3	46 0B	33 2B	28 3B	35 0B	46 0B	428	726	376	407	401	88 0B	38 8B	3
4	47 5B	33 4B	28 2B	34 9B	51 0B	391	751	384	382	380	86 0B	38 7B	4
5	47 0B	33 5B	28.3B	34 9B	59 0B	371	697	350	330	313	82 5B	38 6B	5
6	46 8B	33 6B	28 5B	34 9B	75 0B	384	668	347	313	278	80 0B	37 1B	6
7	46 5B	33 7B	28 9B	34 9B	85 0	446	617	330	280	255	78 0B	37 5B	7
8	46 2B	33 8B	29 2B	35 0B	93 4	446	587	316	268	235	75 5B	37 8B	8
9	46 0B	33 8B	29 6B	35 0B	103	490	584	302	257	218	74 0B	38 0B	9
10	45 5B	33 0B	30 1B	35 3B	101	585	584	287	247	204	72 5B	37 8B	10
11	44 2B	31 5B	30 7B	35 4B	97 2	588	584	277	236	194	71 0B	37 5B	11
12	44 0B	31 0B	31 2B	36 1B	87 8	506	540	289	232	185	69 0B	37 0B	12
13	43 0B	31 0B	31 6B	36 3B	103	469	507	281	232	178	67 0B	36 5B	13
14	42 5B	31 2B	32 5B	36 1B	105	434	485	262	219	170	65 0B	36 5B	14
15	42 0B	31 4B	33.2B	36 0B	103	387	438	230	204	164	62 0B	37 0B	15
16	42 0B	31 7B	33.3B	35 9B	100	384	390	227	192	157	58 5B	37 5B	16
17	42 0B	31 9B	33 4B	35 8B	89 2	351	349	236	184	151	56 0B	37 6B	17
18	41 5B	32 0B	33 5B	35 9B	101 A	322	329	248	178	145	53 0B	36 0B	18
19	41 0B	32 0B	34 2B	36 0B	110 E	302	323	283	172	141	50 0B	38 0B	19
20	40 5B	32 1B	34 5B	36 3B	120 E	311	330	280	167	137	47 0B	38 0B	20
21	39 5B	32 0B	34 7B	36.7B	130 E	361	340	251	167	135	44 5B	38 0B	21
22	39 0B	32 0B	34 8B	37 0B	140 E	572	333	248	176	131	43 5B	38.0B	22
23	38 0B	32 0B	34 8B	37 2B	155 E	734	316	242	203	125	43.0B	37 8B	23
24	37 0B	31 9B	34 8B	37.3B	180 E	875	314	231	223	122	42 5B	37 3B	24
25	36 0B	31 8B	34 8B	37 5B	200 E	634	318	222	220	121	42 0B	36 8B	25
26	35.0B	31 3B	34.2B	37.8B	250 E	493	319	214	214	118	41.8B	36.3B	26
27	34 0B	30 9B	34 1B	38.1B	330 E	510	348	212	207	114	41 5B	36 6B	27
28	33 0B	29.5B	34.1B	38 6B	380 E	512	402	261	198	112	40 5B	36 6B	28
29	32 5B		34 6B	39.0B	480 E	545	382	276	192	111	39.8B	36.6B	29
30	32.0B		34 9B	39.5B	580 E	602	353	288	188	107	38.5B	36.0B	30
31	32.0B		35.0B		585 E		329	272		103		36.2B	31
TOTAL	1 281.7	900.1	997.3	1 088.4	5 104.1	14 171	14 508	8 588	7 215	5 843	1 840.5	1 150.4	TOTAL
MEAN	41.3	32.1	32.2	36.3	165	472	468	276	241	188	61.4	37.1	MEAN
MAX	49.0	33.8	35.0	39.5	585	734	751	376	408	401	97.0	38.0	MAX
MIN	32.0	29 5	28.2	34.9	40.5	302	314	212	167	103	38.5	35.6	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 172
MAXIMUM DAILY, 751 ON JUL 4
MINIMUM DAILY, 28.2B ON MAR 4
MAXIMUM INSTANTANEOUS,
783 AT 07:00 PST ON JUL 4

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 59 05 54 N
LONG 127 32 02 W
DRAINAGE AREA, 11 200 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	111 000	JUL	1 250 000
FEB	77 800	AUG	740 000
MAR	85 200	SEP	623 000
APR	94 000	OCT	505 000
MAY	441 000	NOV	159 000
JUN	1 220 000	DEC	99 400

TOTAL DISCHARGE, 5 410 000 dam³

KEEN CREEK BELOW KYAWAYS CREEK - STATION NO. 08MH132

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0 718B	0.588B	0.490B	0.440B	19.0	5.59	8.21	2.83	1.71	0.786	0 578	0.480B	1
2	0 718B	0.588B	0.480B	0.570B	12.4	4.82	5.79	2.23	1.78	0.736	0.708	0.500B	2
3	0 719B	0.565B	0.480B	0.670B	8.02	4.33	8.40	2.02	1.43	0 732	0.680	0.507	3
4	0 720B	0.580B	0.485B	0.820B	6.38	5.34	5.25	2.19	1.28	0.726	0.627	0 631	4
5	0.710B	0.577B	0.495B	0.980B	5.28	9.99	8.86	2.22	1.27	0.695	0 580	0.786	5
6	0 700B	0 575B	0.500B	1.00 E	8.28	14.2	6.41	1.89	1.31	0.674	0.551	0.867	6
7	0.690B	0.570B	0.503B	1.02 E	12.0	12.1	4.77	2.02	1.24	0.652	0.538	0.724	7
8	0 675B	0.565B	0.500B	1.05 E	16.2	12.2	7.16	2.22	1.18	0.641	0.542	0.633	8
9	0.670B	0.562B	0.490B	1.02 E	17.1	14.5	8.28	2.36	1.22	0.625	0.522	0.580	9
10	0 665B	0.558B	0.410B	0.970E	14.1	12.4	5.48	2.45	1.27	0 615	0.515	0.611	10
11	0 660B	0.562B	0.390B	0.900E	12.5	10.2	4.50	2.02	1.21	0.611	0.536	0.575	11
12	0 659B	0.565B	0 410B	0.850E	25.4	9.89	4.08	1 72	1.23	0 586	0.548	0.465B	12
13	0 656B	0.568B	0 430B	0.809A	16 1	11.0	4.08	1.75	1.27	0.571	0.580	0.484B	13
14	0 656B	0.566B	0.440B	0.958A	12.8	11.7	4.27	1.79	1.18	0 571	0.609	0.483B	14
15	0 659B	0 560B	0.430B	1 13	13.7	13.5	4.19	2 15	1.30	0 584	0.537	0.480B	15
16	0 655B	0.549B	0.421B	1.28	12.8	13.4	3.56	1 84	1.03	0.582	0.533	0.445B	16
17	0 645B	0.548B	0.418B	1.35	11.4	7.91	3.01	1.70	0.887	0 581	0.510B	0.425B	17
18	0 640B	0.546B	0.415B	1.20	10.3	6.40	2.78	1.50	0.813	0.532	0.500B	0.418B	18
19	0 630B	0.542B	0.412B	1.08	8.07	7.05	3.24	1 47	0.790	0.512	0.508	0 416B	19
20	0 615B	0.538B	0.410B	1.07	6.28	7.53	3.41	1 51	0.717	0 512	0.498	0 416B	20
21	0.610B	0.534B	0 408B	1.13	5.30	9.37	3.21	1 40	0.711	0 509	0 489	0 405B	21
22	0 605B	0.520B	0 406B	1.28	4.71	7.63	3.09	1 42	0.780	0.504	0 489	0.396B	22
23	0 610B	0.510B	0 402B	1.33	4.35	5.35	2.83	1 43	0.833	0.504	0 499	0.385B	23
24	0 610B	0.486B	0 400B	1.48	4.08	4.30	3.03	1 74	0.848	0.509	0.501	0.370B	24
25	0 605B	0.485B	0 398B	1 66	4.43	4.45	4.19	1 80	0.858	0.557	0.500B	0.380B	25
26	0 600B	0.480B	0 380B	1 82	5 80	5.63	4 05	1.51	1.52	0 576	0.475B	0.348B	26
27	0 598B	0.495B	0 368B	2 69	7.25	6.43	3.73	1 73	1.20	0 533	0.479B	0.346B	27
28	0 595B	0.500B	0 363B	4 78	9.39	6.50	3.57	1 70	0.951	0.521	0.465B	0.343B	28
29	0 590B		0.368B	8 44	8.61	8.22	3.52	1 55	0.880	0 533	0.450B	0.344B	29
30	0 585B		0.376B	11 4	7.89	6.02	3.44	1 47	0.783	0.523	0.455B	0.340B	30
31	0 580B		0 400B		7.14		3.58	1 57		0.536		0.335B	31
TOTAL	20 062	15.283	13.236	55 287	320 19	255.75	137 85	57.22	33.441	18.289	15.992	14.619	TOTAL
MEAN	0 647	0.546	0 427	1 84	10 3	8 53	4.45	1 85	1.11	0.589	0.533	0 472	MEAN
MAX	0 720	0.588	0.503	11 4	25 4	14 5	8.88	2 83	1 78	0 756	0 708	0 786	MAX
MIN	0 585	0.485	0.363	0 440	4 08	4 30	2 75	1 40	0.711	0 504	0 450	0.335	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2 82
MAXIMUM DAILY, 25 4 ON MAY 12
MINIMUM DAILY, 0 335B ON DEC 31
MAXIMUM INSTANTANEOUS,
30 8 AT 13 36 PST ON MAY 12

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 52 18 N
LONG 117 07 13 W
DRAINAGE AREA, 92 2 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 730	JUL	11 900
FEB	1 320	AUG	4 940
MAR	1 140	SEP	2 890
APR	4 780	OCT	1 580
MAY	27 700	NOV	1 380
JUN	22 100	DEC	1 260

TOTAL DISCHARGE, 82 700 dam³

KELOWNA CREEK NEAR KELOWNA (LOWER STATION) - STATION NO 08NM053

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.366	0.333	0.294	0.358	1.90	0.585	0.176	0.227	0.228	0.211	0.218	0.197	1
2	0.375	0.295	0.284	0.388	3.02	0.654	0.177	0.220	0.230	0.208	0.223	0.191	2
3	0.390	0.258	0.296	0.484	2.71	0.558	0.271	0.208	0.226	0.203	0.228	0.202	3
4	0.381	0.269	0.295	0.614	2.23	0.362	0.337	0.214	0.228	0.205	0.245	0.203	4
5	0.374	0.286	0.304	0.691	1.85	0.284	0.307	0.221	0.224	0.211	0.245	0.197	5
6	0.359	0.284	0.317	0.878	2.01	0.270	0.272	0.219	0.215	0.207	0.236	0.200	6
7	0.365	0.257	0.351	0.718	2.40	0.244	0.295	0.210	0.207	0.211	0.228	0.218	7
8	0.348	0.267	0.334	0.731	2.34	0.259	0.259	0.218	0.208	0.208	0.223	0.212	8
9	0.330	0.281	0.348	0.884	1.76	0.334	0.246	0.194	0.200	0.208	0.217	0.204	9
10	0.338	0.283	0.382	0.717	1.25	0.237	0.242	0.189	0.198	0.209	0.218	0.288	10
11	0.342	0.295	0.383	0.656	0.945	0.223	0.233	0.224	0.202	0.211	0.212	0.241	11
12	0.336	0.314	0.345	0.637	0.720	0.225	0.213	0.230	0.207	0.223	0.222	0.220	12
13	0.327	0.331	0.418	0.758	0.690	0.213	0.207	0.345	0.198	0.224	0.258	0.218	13
14	0.2788	0.340	0.452	0.678	0.830	0.208	0.211	0.327	0.238	0.234	0.231	0.220	14
15	0.2519	0.349	0.423	0.734	0.548	0.202	0.208	0.249	0.288	0.234	0.228	0.227	15
16	0.2818	0.330	0.408	0.738	0.551	0.223	0.224	0.302	0.224	0.228	0.233	0.222	16
17	0.2708	0.328	0.408	0.784	0.448	0.211	0.221	0.287	0.218	0.221	0.221	0.211	17
18	0.2868	0.308	0.380	0.707	0.384	0.190	0.228	0.247	0.208	0.220	0.225	0.208	18
19	0.2648	0.306	0.374	0.598	0.390	0.180	0.239	0.237	0.218	0.212	0.244	0.204	19
20	0.2688	0.304	0.339	0.507	0.394	0.184	0.244	0.218	0.213	0.213	0.231	0.218	20
21	0.2628	0.309	0.389	0.498	0.348	0.188	0.241	0.207	0.226	0.208	0.216	0.220	21
22	0.2648	0.308	0.392	0.442	0.333	0.188	0.222	0.214	0.219	0.211	0.212	0.208	22
23	0.262	0.298	0.403	0.394	0.338	0.180	0.207	0.205	0.212	0.204	0.213	0.198	23
24	0.267	0.290	0.325	0.384	0.314	0.188	0.207	0.203	0.218	0.216	0.224	0.207	24
25	0.288	0.278	0.329	0.388	0.302	0.188	0.270	0.198	0.209	0.219	0.218	0.218	25
26	0.280	0.278	0.332	0.357	0.288	0.178	0.250	0.188	0.216	0.218	0.203	0.217	26
27	0.2828	0.270	0.307	0.335	0.287	0.181	0.210	0.208	0.213	0.221	0.215	0.212	27
28	0.2828	0.269	0.314	0.330	0.290	0.178	0.211	0.211	0.211	0.221	0.211	0.210	28
29	0.3088		0.337	0.383	0.275	0.173	0.197	0.227	0.210	0.216	0.194	0.217	29
30	0.320		0.384	0.672	0.325	0.177	0.188	0.230	0.217	0.220	0.195	0.218	30
31	0.313		0.355		0.488		0.221	0.232		0.219		0.221	31
TOTAL	9.638	8.301	10.900	17.198	30.813	7.885	7.219	7.105	6.496	6.870	6.687	6.723	TOTAL
MEAN	0.311	0.296	0.352	0.573	0.994	0.262	0.233	0.229	0.217	0.215	0.223	0.217	MEAN
MAX	0.390	0.349	0.452	0.858	3.02	0.654	0.327	0.345	0.288	0.234	0.258	0.288	MAX
MIN	0.251	0.257	0.284	0.330	0.288	0.173	0.176	0.194	0.198	0.203	0.194	0.191	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.344
MAXIMUM DAILY, 3.02 ON MAY 2
MINIMUM DAILY, 0.173 ON JUN 29
MAXIMUM INSTANTANEOUS,
3.29 AT 20:06 PST ON MAY 2

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 53 12 N
LONG 119 27 18 W
DRAINAGE AREA, 221 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	833	JUL	624
FEB	717	AUG	614
MAR	942	SEP	581
APR 1	480	OCT	576
MAY 2	660	NOV	578
JUN	680	DEC	581

TOTAL DISCHARGE 10 900 dam³

KEMANO POWERHOUSE - STATION NO 08FE002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	93.6	93.9	100	93.3	93.4	92.7	92.7	92.9	92.9	99.5	141	114	1
2	94.1	94.5	118	92.7	93.0	93.1	113	92.2	92.8	101	139	140	2
3	94.4	94.8	140	93.8	93.2	93.4	113	92.8	92.2	109	141	139	3
4	93.8	94.8	139	136	93.3	93.5	92.1	92.8	93.4	92.9	122	115	4
5	94.1	94.7	138	137	93.4	93.3	92.2	93.1	92.0	92.9	133	141	5
6	94.3	94.5	137	135	93.2	92.7	113	92.9	93.0	93.5	139	139	6
7	94.3	94.3	138	135	93.6	92.9	113	93.2	115	93.1	140	134	7
8	94.9	94.9	135	135	93.7	92.7	113	93.2	92.0	92.5	140	140	8
9	95.0	93.8	135	135	92.9	92.7	112	92.7	92.1	92.7	136	141	9
10	94.4	94.0	137	135	92.7	93.4	113	92.8	92.9	93.2	140	139	10
11	94.4	93.8	137	136	93.5	93.3	92.9	91.5	92.0	92.3	140	139	11
12	94.3	94.4	137	135	93.2	93.4	93.2	94.0	91.8	93.4	140	139	12
13	94.3	94.3	132	136	93.4	125	93.0	93.4	91.8	93.3	140	140	13
14	94.8	94.1	120	138	93.2	126	92.9	92.9	92.3	92.2	141	150	14
15	95.3	93.4	119	135	93.8	127	93.0	92.9	92.9	92.7	140	139	15
16	94.8	94.5	120	119	92.6	128	93.0	91.9	92.9	92.7	141	141	16
17	94.5	94.5	120	118	93.0	126	91.0	93.4	92.7	93.2	139	139	17
18	94.1	93.8	121	94.1	92.9	127	92.7	93.0	92.1	92.6	140	140	18
19	94.6	94.5	117	93.2	92.7	128	91.8	92.3	92.9	93.0	139	140	19
20	94.3	94.4	93.8	102	92.3	128	93.2	93.4	92.7	92.9	139	140	20
21	94.6	93.8	94.0	119	93.9	91.6	93.9	92.2	93.1	93.6	139	136	21
22	107	94.1	93.4	119	93.2	113	93.4	93.0	93.3	93.4	142	140	22
23	93.7	94.0	93.4	117	93.2	113	94.0	92.7	92.0	93.4	136	139	23
24	94.4	94.0	93.7	121	92.8	105	93.8	92.3	93.2	93.8	140	139	24
25	94.4	94.8	94.3	137	92.8	111	93.9	92.0	92.3	93.6	140	139	25
26	94.7	93.8	93.5	135	93.5	113	93.1	92.7	92.7	92.9	140	140	26
27	94.5	93.8	94.5	137	92.3	92.9	93.4	93.1	92.3	93.8	140	139	27
28	94.9	111	93.0	93.0	92.1	92.8	94.4	92.9	92.3	93.7	140	140	28
29	94.6		93.4	93.8	93.1	113	93.8	92.7	107	93.3	141	138	29
30	94.7		92.2	93.0	93.3	113	93.7	91.3	105	123	129	140	30
31	94.0		98.3		92.9		93.2	93.1		140		138	31
TOTAL	2 939.8	2 654.6	3 582.5	3 596.7	2 885.9	3 184.4	3 023.4	2 875.1	2 825.6	2 993.1	4 157	4 275	TOTAL
MEAN	94.8	94.8	115	120	93.1	106	97.5	92.7	94.2	96.6	139	138	MEAN
MAX	107	111	140	137	93.9	127	113	94.0	115	140	142	150	MAX
MIN	93.7	93.4	92.2	92.7	92.1	91.6	91.0	91.3	91.8	92.2	122	114	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 107
MAXIMUM DAILY, 150 ON DEC 14
MINIMUM DAILY, 91.0 ON JUL 17

DATA CONTRIBUTED BY -
ALUMINUM COMPANY OF CANADA LIMITED

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - POWER PLANT
LOCATION - LAT 53 33 40 N
LONG 127 56 10 W

REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	254 000	JUL	251 000
FEB	229 000	AUG	248 000
MAR	308 000	SEP	244 000
APR	311 000	OCT	259 000
MAY	249 000	NOV	359 000
JUN	275 000	DEC	389 000

TOTAL DISCHARGE, 3 370 000 dam³

KEMANO RIVER ABOVE POWERHOUSE TAILRACE - STATION NO. 08FE003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	13.8	5.77	5.02	14.7	55.3	55.4	154 E	58.1	130	61.7 A	63.0	22.8	1
2	11.9	5.48	5.54	21.7	48.5	54.7	125 E	54.7	71.3	105	36.1	20.7	2
3	10.5	5.29	5.21	30.2	50.7	77.1	111 E	54.6	49.2	89.3	34.2	16.8	3
4	9.31	5.47	10.8	31.7	45.4	94.4	108 E	63.7	48.9	81.9	69.6	14.3	4
5	8.28	6.58	55.6	29.8	37.6	131	98.6A	69.4	48.2	80.3	82.3	12.4	5
6	7.63	10.6	44.0	28.6	47.5	87.3	95.0E	70.1	41.7	37.9	65.6	12.1	6
7	7.22	9.16	26.2	29.1	83.3	68.7	92.5E	75.1	39.9	88.2	50.1	12.2	7
8	6.79	8.89	22.2	27.5	86.2	116	88.0E	73.7	48.9	23.8	86.8	13.4	8
9	11.2	11.9	17.7	26.7	69.9	97.8	89.0E	73.7	53.2	14.3	102	13.9	9
10	22.5	16.1	14.3	33.6	52.8	80.6	95.0E	67.8	47.8	10.4	247	13.5	10
11	18.4	29.5	12.3	25.4	87.5	157	95.0E	56.7	42.3	8.62	175	12.3	11
12	16.8	29.2	11.2	21.3	58.0	130	90.5A	55.6	53.1	8.59	76.8	10.9	12
13	13.0	24.6	10.9	22.1	45.3	82.2	87.0E	66.1	31.2	5.40	49.7	9.92	13
14	10.2	21.4	11.1	29.6	41.7	63.6	85.0E	54.4	56.6	5.05	29.9	10.1	14
15	8.95	17.6	11.8	31.6	35.9	80.3	79.0E	50.8	83.8	7.57	21.4	9.45	15
16	8.23	14.9	13.0	30.0	34.4	56.5	80.0E	45.7	39.6	14.4	15.3	8.14	16
17	9.23	13.2	13.2	23.9	34.9	54.9	97.0E	40.2	38.5	8.73	12.8	7.75	17
18	9.42	12.6	13.0	18.6	33.1	58.1	134 E	41.5	40.5	5.73	11.4	7.99	18
19	8.17	12.3	12.7	15.9	42.6	87.2	139 A	46.6	81.8	5.46	40.4	7.81	19
20	9.38	12.4	11.5	15.9	58.3	117	125	42.8	645	6.33	303	7.76	20
21	9.62	12.5	11.2	19.5	75.6	112	125	34.3	350 E	5.14	81.4	7.26	21
22	9.63	12.0	11.6	17.0	89.0	88.6	129	31.1	150 E	4.56	41.7	6.62	22
23	9.36	10.6	11.6	16.3	85.9	72.1	137	39.2	86.0E	4.77	28.0	5.55	23
24	8.63	9.33	13.4	16.7	79.3	73.4	131	48.2	50.0E	11.0	24.7	5.46	24
25	8.34	8.54	15.9	15.7	80.5	98.0	128	48.1	46.0E	24.1	25.2	5.80	25
26	7.45	7.93	15.8	15.5	78.7	117	116	50.5	54.0E	14.2	175	5.52	26
27	6.61	7.05	13.0	19.1	82.5	126	129	45.4	70.0E	104	85.7	5.57	27
28	6.29	6.38	11.7	39.1	82.2	126 A	101	36.7	120 E	327	57.3	5.38A	28
29	6.20		10.5	56.3	72.1	140 E	81.2	32.5	138 E	755	44.9	4.80E	29
30	8.94		11.5	53.1	72.5	148 E	68.2	64.4	87.0E	401	28.4	4.50E	30
31	6.25		13.9		64.4		59.8	93.6		184		4.45E	31
TOTAL	306.23	347.57	470.97	777.0	1 923.6	2 862.9	3 274.8	1 686.4	2 763.7	2 421.57	2 177.9	305.02	TOTAL
MEAN	9.88	12.4	15.2	25.9	62.1	95.4	106	54.4	92.8	78.1	72.8	9.84	MEAN
MAX	22.5	29.5	55.6	56.3	89.0	157	154	93.6	645	755	303	22.8	MAX
MIN	6.20	5.29	5.21	14.7	33.1	54.7	59.8	31.1	31.2	4.56	11.4	4.45	MIN

SUMMARY FOR THE YEAR 1987

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 53.0
MAXIMUM DAILY, 755 ON OCT 29
MINIMUM DAILY, 4.45E ON DEC 31

TYPE OF GAUGE - RECORDING
LOCATION - LAT 53 34 10 N
LONG 127 58 40 W
DRAINAGE AREA, 583 km²
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	26 500	JUL	283 000
FEB	30 000	AUG	146 000
MAR	40 700	SEP	241 000
APR	67 100	OCT	209 000
MAY	166 000	NOV	188 000
JUN	247 000	DEC	26 400

TOTAL DISCHARGE, 1 870 000 dam³

KEMP LAKE NEAR SOOKE - STATION NO. 08HA052

DAILY WATER LEVEL IN METRES FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	1.789	1.788	1.720	1.593	1.489	1.340	1.268	---	---	1
2	---	---	---	1.788	1.784	1.712	1.577	1.485	1.341	---	---	---	2
3	---	---	---	1.785	1.781	1.716	1.578	1.483	1.339	---	---	---	3
4	---	---	---	1.781	1.787	1.714	1.576	1.459	1.335	---	---	---	4
5	---	---	---	1.771	1.783	1.707	1.574	1.448	1.327	---	---	---	5
6	---	---	---	1.772	1.777	1.701	1.568	1.446	1.317	---	---	---	6
7	---	---	---	1.772	1.775	1.695	1.568	1.442	1.314	---	---	---	7
8	---	---	---	1.802	1.769	1.707	1.584	1.436	1.312	---	---	---	8
9	---	---	---	1.812	1.760	1.697	1.561	1.432	1.310	---	---	---	9
10	---	---	---	1.812	1.752	1.681	1.559	1.428	1.310	---	---	---	10
11	---	---	---	1.818	1.750	1.678	1.557	1.425	1.298	---	---	---	11
12	---	---	---	1.837	1.758	1.670	1.551	1.423	1.294	---	---	---	12
13	---	---	---	1.847	1.752	1.664	1.547	1.418	1.291	---	---	---	13
14	---	---	---	1.863	1.755	1.660	1.544	1.415	1.307	---	---	---	14
15	---	---	---	1.863	1.763	1.652	1.540	1.408	1.301	---	---	---	15
16	---	---	---	1.871	1.748	1.649	1.532	1.406	1.303	---	---	---	16
17	---	---	---	1.888	1.737	1.645	1.526	1.404	1.298	---	---	---	17
18	---	---	---	1.910	1.729	1.641	1.522	1.398	1.295	---	---	---	18
19	---	---	---	1.904	1.725	1.631	1.518	1.394	1.294	---	---	---	19
20	---	---	---	1.894	1.722	1.629	1.515	1.388	1.294	---	---	---	20
21	---	---	---	1.886	1.718	1.629	1.507	1.382	1.294	---	---	---	21
22	---	---	---	1.873	1.712	1.632	1.503	1.378	1.292	---	---	---	22
23	---	---	1.856	1.859	1.704	1.624	1.491	1.373	1.288	---	---	---	23
24	---	---	---	1.851	1.702	1.622	1.489	1.369	1.287	---	---	---	24
25	---	---	---	1.841	1.695	1.620	1.498	1.367	1.279	---	---	---	25
26	---	---	---	1.833	1.687	1.618	1.488	1.385	1.277	---	---	---	26
27	---	---	---	1.825	1.678	1.607	1.480	1.380	1.278	---	---	---	27
28	---	---	---	1.812	1.679	1.603	1.488	1.352	1.273	---	---	---	28
29	---		---	1.806	1.676	1.599	1.478	1.348	1.272	---	---	---	29
30	---		---	1.800	1.697	1.599	1.488	1.346	1.270	---	---	---	30
31	---		---		1.716		1.471	1.344		---		---	31
MEAN	---	---	---	1.832	1.738	1.657	1.530	1.405	1.301	---	---	---	MEAN
MAX	---	---	---	1.910	1.796	1.720	1.593	1.489	1.341	---	---	---	MAX
MIN	---	---	---	1.771	1.675	1.599	1.488	1.344	1.270	---	---	---	MIN

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - MANUAL
LOCATION - LAT 48 22 52 N
LONG 123 45 40 W

NATURAL FLOW

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

KERREMEOS CREEK BELOW WILLIS INTAKE - STATION NO. 08NL045

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.145	0.129	0.127	0.136E	2.85	0.941	0.213	0.185	0.074	0.088	0.103	0.093	1
2	0.144	0.127	0.127	0.141E	2.18	0.882	0.217	0.181	0.074	0.086	0.106	0.087	2
3	0.145	0.127	0.127	0.145E	1.76	0.697	0.243	0.180	0.075	0.086	0.091	0.093	3
4	0.145	0.128	0.127	0.149E	1.57	0.579	0.261	0.145	0.075	0.084	0.084	0.093	4
5	0.145	0.127	0.127	0.152	1.56	0.887	0.272	0.144	0.075	0.086	0.089	0.092	5
6	0.145	0.127	0.129	0.155	2.23	0.825	0.279	0.127	0.075	0.089	0.095	0.093	6
7	0.147	0.127	0.129	0.157	2.30	0.776	0.298	0.119	0.075	0.087	0.097	0.092	7
8	0.145	0.127	0.130	0.163	2.30	0.784	0.279	0.119	0.074	0.086	0.115	0.093	8
9	0.148	0.127	0.130	0.173	2.88	1.01	0.263	0.115	0.074	0.087	0.112	0.092	9
10	0.145	0.127	0.130	0.177	2.48	0.968	0.259	0.115	0.074	0.086	0.107	0.092	10
11	0.145	0.129	0.130	0.177	2.51	0.772	0.243	0.115	0.074	0.090	0.110	0.095	11
12	0.145	0.127	0.130	0.179	2.39	0.800	0.213	0.116	0.075	0.089	0.101	0.093	12
13	0.143	0.127	0.133	0.183	2.24	0.717	0.189	0.119	0.075	0.088	0.117	0.092	13
14	0.143	0.127	0.130	0.185	1.94	0.661	0.185	0.127	0.074	0.090	0.119	0.093	14
15	0.144	0.129	0.131	0.187	1.84	0.610	0.183	0.129	0.075	0.090	0.102	0.092	15
16	0.145	0.128	0.131	0.191	1.57	0.588	0.179	0.128E	0.074	0.090	0.095	0.093	16
17	0.143	0.127	0.133	0.189	1.51	0.543	0.189	0.128E	0.074	0.090	0.093	0.093	17
18	0.145	0.128	0.130	0.189	1.47	0.531	0.235	0.121E	0.082	0.089	0.093	0.093	18
19	0.145	0.127	0.131	0.215	1.44	0.499	0.232	0.110E	0.078	0.089	0.093	0.092	19
20	0.145	0.127	0.131	0.199	1.41	0.615	0.217	0.097E	0.083	0.088	0.095	0.092	20
21	0.138	0.129	0.131	0.199	1.38	0.483	0.217	0.090E	0.081	0.088	0.092	0.093	21
22	0.130	0.128	0.130	0.206	1.33	0.468	0.215	0.087	0.084	0.095	0.090E	0.093	22
23	0.130	0.134	0.131	0.213	1.25	0.440	0.213	0.087	0.083	0.096	0.091E	0.095	23
24	0.131	0.127	0.131	0.215	1.17	0.393	0.213	0.086	0.083	0.091	0.092E	0.093	24
25	0.130	0.128	0.130	0.213	1.16	0.340	0.213	0.081	0.086	0.093	0.093E	0.095	25
26	0.131	0.127	0.136	0.221	1.08	0.301	0.239	0.127	0.084	0.096	0.094E	0.093	26
27	0.130	0.127	0.130	0.332	1.08	0.221	0.230	0.111	0.083	0.097	0.090E	0.095	27
28	0.129	0.127	0.130	0.566	1.08	0.198	0.217	0.097	0.086	0.097	0.091E	0.093	28
29	0.127		0.130	0.884	1.05	0.187	0.202	0.086	0.087	0.101	0.095	0.092	29
30	0.127		0.130	1.22	1.05	0.199	0.202	0.081	0.088	0.101	0.096	0.092	30
31	0.128		0.131		1.01		0.199	0.078		0.102		0.093	31
TOTAL	4.329	3.571	4.033	7.731	52.77	18.284	7.019	3.632	2.355	2.815	2.941	2.875	TOTAL
MEAN	0.140	0.128	0.130	0.256	1.70	0.609	0.226	0.117	0.078	0.091	0.098	0.093	MEAN
MAX	0.148	0.129	0.136	1.22	2.85	1.01	0.298	0.195	0.088	0.102	0.119	0.095	MAX
MIN	0.127	0.124	0.127	0.136	1.01	0.187	0.179	0.078	0.074	0.084	0.084	0.087	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.308
MAXIMUM DAILY, 2.85 ON MAY 1
MINIMUM DAILY, 0.074 ON SEP 1

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 15 33 N
LONG 119 48 32 W
DRAINAGE AREA, 183 km²

E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	374	JUL	606
FEB	309	AUG	314
MAR	348	SEP	203
APR	668	OCT	243
MAY 4	580	NOV	254
JUN 1	580	DEC	248

TOTAL DISCHARGE, 9 710 dam³

KERNAGHAN CREEK ABOVE DIVERSIONS - STATION NO. 08LE091

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	0.086	1.03	0.178	0.043	0.033	0.021	0.018	0.022	---	1
2	---	---	---	0.089	0.826	0.160	0.042	0.033	0.024	0.018	0.022	---	2
3	---	---	---	0.089	0.582	0.137	0.042	0.032	0.026	0.019	0.021	---	3
4	---	---	---	0.106	0.463	0.126	0.042	0.031	0.024	0.019	0.023	---	4
5	---	---	---	0.127	0.497	0.113	0.041	0.031	0.023	0.019	0.023	---	5
6	---	---	---	0.143	0.825	0.110	0.042	0.031	0.021	0.019	0.023	---	6
7	---	---	---	0.148	0.802	0.101	0.041	0.031	0.020	0.020	0.023	---	7
8	---	---	---	0.149	0.804	0.101	0.045	0.030	0.020	0.020	0.022	---	8
9	---	---	---	0.155	0.838	0.115	0.045	0.028	0.020	0.019	0.025	---	9
10	---	---	---	0.165	0.711	0.119	0.045	0.026	0.020	0.020	0.024	---	10
11	---	---	---	0.152	0.616	0.107	0.045	0.029	0.019	0.021	0.023	---	11
12	---	---	---	0.155	0.606	0.099	0.046	0.026	0.020	0.020	0.023	---	12
13	---	---	---	0.149	0.517	0.085	0.045	0.029	0.020	0.020	---	---	13
14	---	---	---	0.139	0.420	0.081	0.043	0.036	0.020	0.021	---	---	14
15	---	---	---	0.130	0.384	0.078	0.040	0.033	0.023	0.022	---	---	15
16	---	---	---	0.127	0.363	0.078	0.038	0.032	0.023	0.023	---	---	16
17	---	---	0.065	0.124	0.321	0.072	0.038	0.030	0.022	0.023	---	---	17
18	---	---	0.065	0.121	0.284	0.074	0.039	0.026	0.021	0.024	---	---	18
19	---	---	0.068	0.121	0.278	0.067	0.040	0.028	0.020	0.024	---	---	19
20	---	---	0.073	0.112	0.272	0.065	0.040	0.026	0.019	0.025	---	---	20
21	---	---	0.073	0.112	0.254	0.065	0.040	0.027	0.018	0.023	---	---	21
22	---	---	0.076	0.112	0.236	0.063	0.039	0.027	0.018	0.023	---	---	22
23	---	---	0.078	0.116	0.216	0.063	0.039	0.027	0.017	0.023	---	---	23
24	---	---	0.078	0.117	0.202	0.058	0.038	0.025	0.018	0.022	---	---	24
25	---	---	0.081	0.126	0.192	0.056	0.037	0.026	0.017	0.022	---	---	25
26	---	---	0.081	0.136	0.176	0.054	0.036	0.024	0.017	0.023	---	---	26
27	---	---	0.084	0.174	0.166	0.051	0.036	0.024	0.017	0.022	---	---	27
28	---	---	0.084	0.273	0.157	0.051	0.033	0.023	0.018	0.021	---	---	28
29	---		0.084	0.387	0.149	0.048	0.031	0.023	0.018	0.021	---	---	29
30	---		0.084	0.583	0.163	0.045	0.031	0.022	0.018	0.021	---	---	30
31	---		0.086		0.192		0.031	0.023		0.021	---	---	31
TOTAL	---	---	---	4.720	13.465	2.622	1.235	0.877	0.604	0.656	---	---	TOTAL
MEAN	---	---	---	0.157	0.434	0.087	0.040	0.028	0.020	0.021	---	---	MEAN
MAX	---	---	---	0.583	1.03	0.178	0.046	0.036	0.026	0.025	---	---	MAX
MIN	---	---	---	0.086	0.149	0.045	0.031	0.022	0.017	0.019	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 1.03 ON MAY 1

MAXIMUM INSTANTANEOUS
1.08 AT 07 00 PST ON MAY 1

DATA CONTRIBUTED BY -
B.C. MINISTRY OF ENVIRONMENT AND PARKS

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 38 04 N
LONG 119 23 25 W
DRAINAGE AREA, 8.30 km²

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	107
FEB	---	AUG	78.8
MAR	---	SEP	62.2
APR	408	OCT	56.9
MAY 1	160	NOV	---
JUN	227	DEC	---

KETTLE RIVER NEAR FERRY - STATION NO 08NN013

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	7.14	5.47	5.83	24.8	320	64.4	13.8	6.71	3.03	2.49	3.03	3.06	1
2	8.77	5.47	5.55	27.4	345	69.9	12.8	7.62	2.86	2.49	3.09	2.92	2
3	7.18	5.24	5.92	32.8	237	60.6	12.6	8.24	2.75	2.49	3.11	3.03	3
4	7.87	5.38	5.94	42.2	186	54.9	13.6	7.31	2.69	2.44	3.23	3.34	4
5	7.87	5.66	6.81	54.1	168	53.0	16.3	6.63	2.66	2.44	3.40	3.71	5
6	7.70	5.64	11.0	63.7	174	53.0	17.8	6.26	2.55	2.46	3.43	4.45	6
7	7.38	5.49	15.5	71.8	198	51.0	19.3	5.83	2.55	2.49	3.34	5.94	7
8	7.05	5.32	19.0	75.8	225	48.4	18.3	5.52	2.52	2.46	3.31	6.37	8
9	6.40	5.25	20.0	73.3	243	46.7	18.1	5.18	2.46	2.44	3.20	6.20	9
10	5.89	5.81	20.0	66.8	218	52.4	17.8	4.90	2.44	2.44	3.14	6.29	10
11	5.97	5.89	19.4	59.9	180	45.9	16.4	4.56	2.41	2.44	3.11	5.72	11
12	7.18	5.78	19.8	56.6	175	40.8	15.6	4.30	2.32	2.49	3.09	4.84	12
13	5.85	5.85	23.9	61.4	188	37.1	14.7	4.33	2.27	2.69	3.17	2.80	13
14	5.01	5.06	30.2	56.3	141	34.0	13.4	4.80	2.21	2.52	3.31	2.558	14
15	2.75	5.12	32.8	50.0	131	32.0	12.1	5.18	2.21	2.55	3.34	2.278	15
16	3.118	5.23	32.0	55.1	118	34.0	11.0	5.54	2.21	2.55	3.54	1.988	16
17	3.868	5.23	31.4	71.1	105	36.0	10.1	6.74	2.21	2.55	3.71	1.708	17
18	4.258	5.86	30.9	73.3	94.3	32.3	9.74	5.82	2.35	2.55	3.57	1.708	18
19	4.538	5.89	28.7	86.8	85.0	28.2	9.37	7.14	2.52	2.55	3.43	1.988	19
20	4.818	5.80	28.9	81.2	77.6	27.2	9.23	8.23	2.61	2.61	3.20	2.278	20
21	5.108	6.00	27.8	58.6	71.9	26.8	9.26	5.52	2.58	2.61	3.23	2.278	21
22	5.108	5.63	26.8	59.5	66.5	27.1	8.17	4.98	2.61	2.61	3.45	2.278	22
23	5.18	5.69	26.2	60.9	62.6	28.3	8.88	4.59	2.35	2.61	3.48	2.558	23
24	5.21	5.38	25.8	63.4	58.9	25.2	8.30	4.38	2.29	2.63	3.48	2.278	24
25	5.36	4.42	25.7	64.8	56.4	22.9	8.41	4.28	2.29	2.58	3.48	2.278	25
26	5.48	3.82	26.4	65.0	53.8	20.8	8.78	3.94	2.58	2.68	3.48	2.278	26
27	5.52	4.42	25.9	72.5	53.5	19.0	8.73	3.75	2.58	2.72	3.40	1.988	27
28	5.47	5.06	24.8	85.4	57.5	17.4	8.50	3.60	2.49	2.75	3.26	1.988	28
29	5.48		24.0	145	64.6	15.9	7.86	3.45	2.48	2.80	3.03	2.278	29
30	5.49		23.9	203	84.0	14.7	8.84	3.31	2.49	2.89	2.78	2.558	30
31	5.55		24.1		85.2		6.54	3.17		2.94		2.278	31
TOTAL	177.44	155.86	678.85	2 077.1	4 309.8	1 136.9	374.00	185.93	74.35	79.85	98.79	99.07	TOTAL
MEAN	5.72	5.57	21.9	69.2	139	37.9	12.1	5.35	2.48	2.58	3.29	3.20	MEAN
MAX	7.87	6.23	32.8	203	345	84.4	19.3	8.24	3.03	2.94	3.71	6.94	MAX
MIN	2.75	3.82	5.55	24.8	53.5	14.7	6.54	3.17	2.21	2.44	2.75	1.70	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 25.8
MAXIMUM DAILY, 345 ON MAY 2
MINIMUM DAILY, 1.708 ON DEC 17
MAXIMUM INSTANTANEOUS,
391 AT 01 00 PST ON MAY 2

SUMMARY FOR THE YEAR 1987

INTERNATIONAL GAUGING STATION
TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 58 53 N
LONG 118 45 55 W
DRAINAGE AREA, 6 780 km²

8 - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	15 300	JUL	32 300
FEB	13 500	AUG	14 300
MAR	58 700	SEP	6 420
APR	179 000	OCT	6 900
MAY	372 000	NOV	8 540
JUN	98 200	DEC	8 560

TOTAL DISCHARGE, 814 000 dam³

KETTLE RIVER NEAR GRAND FORKS - STATION NO. 08NN024

DAILY WATER LEVEL IN METRES FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	7.693	10.117	8.808	7.413	---	---	---	---	---	1
2	---	---	---	7.743	10.373	8.393	7.373	---	---	---	---	---	2
3	---	---	---	7.833	9.706	8.268	7.343	---	---	---	---	---	3
4	---	---	---	8.063	9.366	8.203	7.373	---	---	---	---	---	4
5	---	---	---	8.183	9.248	8.168	7.403	---	---	---	---	---	5
6	---	---	---	8.343	9.306	8.183	7.543	---	---	---	---	---	6
7	---	---	---	8.443	9.523	8.143	7.643	---	---	---	---	---	7
8	---	---	---	8.453	9.736	8.083	7.633	---	---	---	---	---	8
9	---	---	---	8.533	9.803	8.108	7.533	---	---	---	---	---	9
10	---	---	---	8.443	9.693	8.183	7.523	---	---	---	---	---	10
11	---	---	---	8.423	9.413	8.083	7.493	---	---	---	7.364	---	11
12	---	---	---	8.383	9.368	7.973	9.463	---	---	---	---	---	12
13	---	---	---	8.333	9.468	7.908	7.423	---	---	---	---	---	13
14	---	---	---	8.273	9.088	7.848	7.383	---	---	---	---	---	14
15	---	---	---	8.263	8.028	7.838	7.323	---	---	---	---	---	15
16	---	---	---	8.333	8.938	7.903	7.273	---	---	---	---	---	16
17	---	---	---	8.413	8.808	7.843	7.273	---	---	---	---	---	17
18	---	---	---	8.473	8.698	7.878	7.263	---	---	---	---	---	18
19	---	---	---	8.383	8.578	7.803	7.233	---	---	---	---	---	19
20	---	---	---	8.303	8.473	7.783	7.233	---	---	---	---	---	20
21	---	---	---	8.283	8.388	7.783	7.223	---	---	---	---	---	21
22	---	---	---	8.263	8.313	7.763	7.213	---	---	---	---	---	22
23	---	---	---	8.283	8.253	7.733	7.193	---	---	---	---	---	23
24	---	---	---	8.303	8.218	7.693	7.183	---	---	---	---	---	24
25	---	---	---	8.333	8.178	7.648	7.163	---	---	---	---	---	25
26	---	---	---	8.363	8.183	7.588	7.183	---	---	---	---	---	26
27	---	---	---	8.413	8.178	7.588	7.213	---	---	---	---	---	27
28	---	---	---	8.443	8.238	7.604	7.173	---	---	---	---	---	28
29	---		---	8.063	8.278	7.473	7.143	---	---	---	---	---	29
30	---		---	8.503	8.278	7.433	7.113	---	---	---	---	---	30
31	---		---		8.358		7.133	---		---		---	31
MEAN	---	---	---	8.357	8.985	7.912	7.316	---	---	---	---	---	MEAN
MAX	---	---	---	8.503	10.373	8.808	7.543	---	---	---	---	---	MAX
MIN	---	---	---	7.693	8.183	7.433	7.113	---	---	---	---	---	MIN

SUMMARY FOR THE YEAR 1987

WATER LEVELS IN METRES

MAXIMUM DAILY, 10.373 ON MAY 3

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 01 18 N
LONG 118 24 39 W
DATA CONTRIBUTED BY -
B.C. MINISTRY OF ENVIRONMENT AND PARKS

NATURAL FLOW

DRAINAGE AREA
6 830 km²

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 500 000 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

KETTLE RIVER NEAR LAURIER - STATION NO 08NN012

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	13.7	11.8	13.1	58.1	490	171	34.0	17.1	8.80	5.27	5.55	5.41	1
2	13.5	11.5	12.3	58.7	612	148	32.3	16.7	8.54	5.27	5.72	5.32	2
3	13.8	11.8	12.4	59.4	450	125	31.1	17.8	8.20	5.27	5.75	5.68	3
4	13.7	11.4	13.8	65.8	345	114	31.4	17.6	8.00	5.10	5.75	5.72	4
5	14.2	11.4	16.5	106	311	109	34.8	16.3	5.86	4.73	5.83	5.00	5
6	14.0	11.8	29.7	127	317	110	38.8	15.0	5.78	4.62	5.87	7.28	6
7	13.3	11.5	41.1	141	382	108	41.8	14.1	5.61	4.70	6.08	9.29	7
8	13.3	11.3	45.9	150	413	99.1	41.3	13.3	5.47	4.70	6.03	12.9	8
9	12.3	11.1	48.7	161	453	87.7	41.3	12.6	5.38	4.87	5.87	12.3	9
10	11.2	11.4	46.4	142	418	104	38.4	11.9	5.30	4.84	5.82	11.5	10
11	11.2	11.5	46.4	140	357	97.4	37.8	11.2	5.24	4.84	5.97	11.0	11
12	12.4	11.7	47.0	137	331	88.7	36.5	10.6	5.16	4.73	6.80	10.3	12
13	13.3	12.1	47.5	127	288	79.3	34.3	10.3	5.13	4.78	5.92	8.83	13
14	11.3 E	12.4	47.3	120	269	73.1	32.3	10.3	5.01	4.80	6.23	8.99	14
15	10.5 E	12.5	48.7	119	280	69.1	29.2	10.6	4.88	5.01	6.26	5.958	15
16	9.838	12.8	63.0	124	246	74.5	26.8	11.0	4.83	5.01	6.66	5.388	16
17	9.918	12.8	80.7	138	218	81.8	25.1	11.5	4.93	4.81	6.51	5.108	17
18	10.5 E	12.8	81.0	147	197	75.8	23.7	12.1	4.93	4.88	6.63	4.818	18
19	10.6 E	12.4	77.8	138	178	68.1	23.1	12.0	4.93	4.88	6.54	4.538	19
20	11.3 E	12.3	74.6	127	159	63.4	22.2	11.9	4.83	5.10	6.37	4.418	20
21	11.6 E	12.3	71.4	130	146	61.4	21.5	11.1	4.88	4.96	6.14	5.108	21
22	12.2 E	12.3	68.6	119	135	60.8	21.0	10.3	5.10	5.13	5.85	5.108	22
23	12.7	12.2	66.0	122	126	60.6	20.4	9.83	5.01	5.10E	6.09	5.388	23
24	13.0	12.0	64.6	125	119	57.5	19.7	9.12	4.83	5.10E	6.34	5.668	24
25	12.8	11.3	63.1	128	113	52.7	19.1	8.67	4.83	5.10E	6.48	5.388	25
26	12.5	10.2	63.4	132	108	48.4	19.8	8.47	5.18	5.10E	6.34	5.108	26
27	12.7	9.84	62.3	140	108	44.7	20.7	8.21	5.32	5.18	6.17	5.108	27
28	12.5	11.0	60.3	172	118	41.3	19.2	7.87	5.35	5.21	6.03	4.538	28
29	11.8		58.0	295	121	38.5	18.0	7.98	5.38	5.27	5.88	4.258	29
30	11.8		56.4	357	124	36.0	18.7	7.31	5.24	5.27	5.84	4.538	30
31	11.8		55.5		157		16.8	7.06		5.32		5.108	31
TOTAL	379.44	328.84	1 884.8	4 082.0	8 180	2 483.1	871.0	381.55	160.86	154.84	182.50	204.34	TOTAL
MEAN	12.2	11.7	54.3	138	283	81.8	28.1	11.7	5.35	4.99	6.08	6.59	MEAN
MAX	14.2	12.8	80.7	367	612	171	41.8	18.7	8.80	5.32	6.48	12.9	MAX
MIN	9.83	9.84	12.1	58.1	109	36.0	16.8	7.06	4.83	4.62	5.55	4.25	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 52.1
MAXIMUM DAILY, 612 ON MAY 2
MINIMUM DAILY, 4.258 ON DEC 29
MAXIMUM INSTANTANEOUS,
643 AT 10:00 PST ON MAY 2

SUMMARY FOR THE YEAR 1987

INTERNATIONAL GAUGING STATION
TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 59 04 N
LONG 118 12 58 W
DRAINAGE AREA, 5 840 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	32 800	JUL	75 300
FEB	28 400	AUG	31 200
MAR	148 000	SEP	13 900
APR	363 000	OCT	13 400
MAY	704 000	NOV	15 800
JUN	212 000	DEC	17 700

TOTAL DISCHARGE, 1 640 000 dam³

KETTLE RIVER NEAR WESTBRIDGE - STATION NO 08NN026

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	---	---	---	---	---	---	---	1
2	---	---	---	9.48	229	52.0	7.87	6.11	2.36	---	---	---	2
3	---	---	---	10.8	182	43.1	7.11	5.34	2.24	---	---	---	3
4	---	---	---	14.2	124	37.8	7.51	5.53	2.18	---	---	---	4
5	---	---	---	19.8	108	36.0	8.83	4.87	2.15	---	---	---	5
6	---	---	---	25.3	103	36.1	10.6	4.89	2.17	---	---	---	6
7	---	---	---	29.7	117	38.3	13.2	4.81	2.19	---	---	---	7
8	---	---	---	34.7	138	32.8	11.7	4.33	2.15	---	---	---	8
9	---	---	---	37.3	160	30.5	12.1	3.62	2.08	---	---	---	9
10	---	---	---	38.4	183	36.5	11.8	3.68	2.00	---	---	---	10
11	---	---	---	34.6	140	33.9	10.7	3.48	1.85	---	---	---	11
12	---	---	---	34.9	116	27.8	9.70	3.38	1.80	---	---	---	12
13	---	---	---	32.4	143	25.4	9.23	3.48	1.75	---	---	---	13
14	---	---	---	30.1	114	22.1	8.33	3.53	1.77	---	---	---	14
15	---	---	---	28.5	88.8	20.3	7.47	4.08	1.75	---	---	---	15
16	---	---	---	31.6	86.0	18.4	8.84	5.72	1.88	---	---	---	16
17	---	---	---	34.4	77.8	22.3	8.42	5.38	1.87	---	---	---	17
18	---	---	---	39.1	86.8	21.4	8.98	5.85	1.87	---	---	---	18
19	---	---	---	38.2	82.8	18.8	8.94	5.79	2.02	---	---	---	19
20	---	---	---	33.6	54.2	17.1	8.89	4.87	1.85	---	---	---	20
21	---	---	---	31.8	50.0	18.7	8.62	4.38	1.84	---	---	---	21
22	---	---	---	31.0	46.0	18.8	8.88	3.87	1.85	---	---	---	22
23	---	---	---	30.8	42.8	18.9	8.94	3.89	1.77	---	---	---	23
24	---	---	---	33.1	40.2	18.7	8.83	3.44	1.73	---	---	---	24
25	---	---	---	34.8	37.8	14.8	8.45	3.34	1.83	---	---	---	25
26	---	---	---	36.1	36.1	13.4	8.36	3.19	1.83	---	---	---	26
27	---	---	---	37.7	36.1	11.5	8.87	3.09	1.77	---	---	---	27
28	---	---	---	45.4	38.8	10.3	8.74	3.02	1.80	---	---	---	28
29	---	---	---	67.4	41.8	9.74	8.38	2.80	1.74	---	---	---	29
30	---	---	---	103	46.8	9.08	4.78	2.80	1.75	---	---	---	30
31	---	---	---	144	43.1	8.43	4.40	2.47	1.80	---	---	---	31
TOTAL	---	---	---	1 148.98	2 798.8	717.05	233.23	127.84	56.83	---	---	---	TOTAL
MEAN	---	---	---	38.3	90.3	23.9	7.52	4.12	1.89	---	---	---	MEAN
MAX	---	---	---	144	229	52.0	13.2	6.34	2.36	---	---	---	MAX
MIN	---	---	---	9.48	36.1	8.43	4.40	2.47	1.57	---	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 229 ON MAY 1

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 13 48 N
LONG 118 55 38 W
DRAINAGE AREA, 2 150 km²

REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	---	JUL	20 200
FEB	---	AUG	11 000
MAR	---	SEP	4 910
APR	99 300	OCT	---
MAY	242 000	NOV	---
JUN	82 000	DEC	---

KICKING HORSE RIVER AT GOLDEN - STATION NO 08NA005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	7 608	6 508	5 188	5.87	96 7	78 8	103	59 2	51 0	23 4	9 99	5 208	1
2	7 208	6 358	5 508	6 46	108	66 6	109	72 8	58 0	24 4	10 9	5 508	2
3	7 488	6 108	6 608	7 46	85 7	59 1	117	85 8	50 7	24 8	10 9	6 908	3
4	7 708	5 688	7 008	8 51	68 5	63 7	130	87 6	42 5	23 0	10 1	7 608	4
5	7 848	5 408	7 348	9 09	80 6	90 4	152	71 7	43 8	19 4	10 4	7 958	5
6	7 808	5 908	7 388	11 5	88 3	128	149	67 7	45 6	18 0	9 83	8 39	6
7	7 008	5 958	7 388	13 1	91 0	122	122	68 8	44 5	17 3	9 50	8 11	7
8	6 508	5 908	7 408	12 3	119	126	115	75 0	41 8	17 1	9 10	7 46	8
9	5 708	5 638	6 908	11 4	146	140 A	103	74 7	42 4	16 1	9 08	6 75	9
10	5 358	5 808	6 408	10 8	142	131 E	94 6	79 4	44 7	15 3	8 73	6 44	10
11	6 258	5 708	6 058	11 0	123	121 A	84 8	85 4	45 7	14 7	8 71	6 13	11
12	6 858	5 808	6 18	10 4	150	118	81 1	91 9	48 2	14 5	8 42	6 18	12
13	7 408	5 688	6 54	9 92	158	124	81 2	48 7	49 2	14 1	10 1 A	5 61	13
14	7 508	5 688	6 71	9 76	116	137	91 9	45 8	48 2	13 8	10 0 E	5 008	14
15	6 008	5 858	6 46	10 3	98 4	147	96 3	45 5	50 0	13 2	9 92E	4 628	15
16	4 808	5 908	6 15	11 3	92 8	147	85 8	43 3	34 8	12 8	9 30E	4 408	16
17	4 558	5 808	6 40	13 2	91 5	148	71 8	41 4	29 7	12 8	8 80E	4 308	17
18	4 628	5 758	6 46	12 9	94 9	123	65 7	37 6	27 3	12 1	7 70E	4 188	18
19	5 358	5 508	6 22	11 6	94 3	114	63 1	35 9	25 8	11 6	7 10E	3 858	19
20	5 108	5 508	6 17	11 1	78 7	112	63 1	44 3	28 6	10 9	7 35E	4 008	20
21	4 908	5 508	6 11	10 8	88 7	132	65 8	44 3	27 4	10 8	8 00E	4 408	21
22	5 158	5 508	6 01	11 1	80 2	121	70 0	38 7	32 1	10 4	8 30E	4 848	22
23	5 558	5 508	5 97	11 5	84 7	95 9	78 0	38 3	34 0	10 1	8 50E	5 208	23
24	5 728	5 008	5 86	11 8	81 0	80 7	83 7	41 7	34 1	10 1	8 40E	5 308	24
25	5 308	4 708	5 91	12 6	80 6	73 7	84 7	42 5	33 6	9 80	8 10E	5 178	25
26	6 688	4 308	5 78	13 4	58 6	85 6	86 6	41 3	38 4	10 2	7 60E	4 978	26
27	6 558	4 638	5 81	15 1	72 7	97 9	87 4	42 3	30 5	9 53	7 25E	4 828	27
28	6 588	4 888	4 67	20 8	89 5	101	92 4	45 9	26 5	9 02	6 80E	4 808	28
29	6 558		5 04	34 5	98 0	100	95 3	46 1	23 2	9 07	6 30E	4 908	29
30	6 508		5 83	57 8	90 2	101	95 8	43 2	22 8	9 32	3 44E	4 828	30
31	6 608		5 54		87 8		98 1	44 0		9 77		4 938	31
TOTAL	195 77	156 18	192 81	407 67	2 870 2	3 283 4	2 816 8	1 883 5	1 148 7	437 51	280 12	173 09	TOTAL
MEAN	6 32	5 58	6 22	13 6	92 6	109	94 1	53 7	38 3	14 1	8 67	5 58	MEAN
MAX	7 84	6 60	7 40	57 8	158	148	152	89 2	58 0	24 8	10 8	8 39	MAX
MIN	4 55	4 30	4 67	5 87	80 6	88 1	83 1	35 9	22 9	9 02	3 44	3 95	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 37 5
MAXIMUM DAILY, 158 ON MAY 13
MINIMUM DAILY, 3 448 ON NOV 30
MAXIMUM INSTANTANEOUS,
163 AT 21 53 MST ON MAY 12

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 17 54 N
LONG 116 56 40 W
DRAINAGE AREA, 1 650 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	16 900	JUL	252 000
FEB	13 500	AUG	144 000
MAR	16 700	SEP	99 200
APR	35 200	OCT	37 800
MAY	248 000	NOV	22 500
JUN	284 000	DEC	15 000

TOTAL DISCHARGE, 1 180 000 dam³

KILMARNOCK CREEK NEAR THE MOUTH - STATION NO. 08NK029

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	0.040E	4.12	0.691	0.288	0.384	0.167	0.088	0.029	---	1
2	---	---	---	0.048A	3.81	0.618	0.252	0.310	0.159	0 074	0.027	---	2
3	---	---	---	0.077	3.47	0.672	0.241	0.314	0 160	0.072	0.025	---	3
4	---	---	---	0.150	2.03	0.810	0.227	0.250	0.151	0.076	0.025	---	4
5	---	---	---	0.212	2.19	0.951	0.259	0.260	0.139	0.071	0.031A	---	5
6	---	---	---	0.385	2.81	1.06	0.278	0.248	0.146	0.068	---	---	6
7	---	---	---	0.481	3.40	1.02	0.261	0.235	0 136	0.067	---	---	7
8	---	---	---	0.480	3.77	0.979	0.299	0.208	0.134	0.069	---	---	8
9	---	---	---	0.396	3.82	0.918	0.319	0.200	0 143	0.069	---	---	9
10	---	---	---	0.331	3.27	0.906	0.350	0.257	0.132	0 063	---	---	10
11	---	---	---	0.318	2.83	0 822	0.374	0.352	0.122	0.047	---	---	11
12	---	---	---	0.317	3.10	0.808	0.357	0.400	0.113	0.052	---	---	12
13	---	---	---	0.305	2.82	0.849	0.329	0.524	0.114	0.049	---	---	13
14	---	---	---	0.287	2.23	0 758	0.318	0.592	0.108	0.046	---	---	14
15	---	---	---	0.289	2.11	0.746	0.292	0 820	0.100	0.045	---	---	15
16	---	---	---	0.322	1.95	0.840	0.290	0.586	0.097	0.042	---	---	16
17	---	---	---	0.316	1.71	0.891	0.272	0.538	0.106	0.049	---	---	17
18	---	---	---	0.316	1.60	0.598	0.262	0.467	0.093	0.036	---	---	18
19	---	---	---	0.289	1.48	0.570	0.707	0.419	0.091	0 031	---	---	19
20	---	---	---	0.271	1.21	0.584	0.637	0.351	0.084	0 037	---	---	20
21	---	---	---	0.273	0.973	0.638	0 952	0.335	0.078	0 039	---	---	21
22	---	---	---	0.275	0.842	0.573	1.07	0.304	0.085	0.035	---	---	22
23	---	---	---	0.285	0.742	0.482	1.05	0.288	0.081	0.031	---	---	23
24	---	---	---	0.283	0.745	0.411	0.988	0.285	0.078	0.033	---	---	24
25	---	---	---	0.319	0.841	0.386	0.900	0.259	0.072	0.027	---	---	25
26	---	---	---	0.456	0.889	0.333	0 774	0.248	0.080	0.023	---	---	26
27	---	---	---	0.786	0.957	0.322	0 717	0 224	0.095	0 024	---	---	27
28	---	---	---	1.84	1 01	0.301	0 659	0 215	0.091	0 024	---	---	28
29	---	---	---	2.47	0.996	0.288	0 580	0 193	0.085	0 026	---	---	29
30	---	---	---	3.39	0.920	0.281	0 471	0 188	0.090	0 027	---	---	30
31	---	---	---		0.811		0 410	0 174		0.030	---	---	31
TOTAL	---	---	---	15 789	82.456	19.887	15.459	10.217	3.341	1 442	---	---	TOTAL
MEAN	---	---	---	0.526	2 01	0 663	0.499	0 330	0 111	0 047	---	---	MEAN
MAX	---	---	---	3.39	4 12	1 05	1.07	0 620	0.167	0 088	---	---	MAX
MIN	---	---	---	0 040	0 742	0.281	0 227	0 174	0 072	0 023	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 4 12 ON MAY 1

MAXIMUM INSTANTANEOUS,
4.60 AT 23 54 MST ON MAY 1

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 10 08 N
LONG 115 51 39 W
DRAINAGE AREA, 43.0 km²
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	---	JUL	1 340
FEB	---	AUG	883
MAR	---	SEP	289
APR	1 380	OCT	125
MAY	5 400	NOV	---
JUN	1 720	DEC	---

KINBASKET LAKE AT MICA DAM - STATION NO 08ND017

DAILY WATER LEVEL IN METRES FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	745.361	738.838	734.080	729.719	728.788	737.070	748.808	750.591	748.880	747.940	746.080	741.538	1
2	745.221	739.648	733.830	729.800	728.100	737.220	747.159	750.610	748.641	747.900	746.001	741.388	2
3	745.090	738.420	733.641	729.480	729.332	737.320	747.492	750.801	748.580	747.879	745.900	741.240	3
4	744.989	738.171	733.468	729.429	729.551	737.430	747.812	750.578	748.510	747.889	745.789	741.100	4
5	744.901	738.171	733.370	729.380	729.710	737.758	748.171	750.578	748.510	747.838	745.611	740.960	5
6	744.781	738.701	733.278	729.332	729.920	738.228	748.438	750.539	748.518	747.789	745.462	740.911	6
7	744.629	738.508	733.151	729.261	730.178	738.618	748.680	750.508	748.540	747.741	745.300	740.788	7
8	744.501	738.288	733.050	729.231	730.551	738.982	748.880	750.491	748.540	747.689	745.151	740.640	8
9	744.370	738.070	732.889	729.170	730.850	739.460	749.031	750.491	748.518	747.629	744.980	740.488	9
10	744.291	737.888	732.700	729.108	731.340	739.929	749.141	750.491	748.500	747.580	744.831	740.320	10
11	744.291	737.888	732.541	729.030	731.881	740.210	749.189	750.430	748.510	747.549	744.681	740.182	11
12	744.200	737.521	732.450	728.980	732.191	740.609	749.250	750.381	748.601	747.519	744.541	740.080	12
13	744.099	737.330	732.340	728.829	732.580	741.130	749.339	750.280	748.659	747.478	744.388	739.872	13
14	743.958	737.171	732.278	728.748	732.931	741.581	749.481	750.201	748.888	747.400	744.238	739.649	14
15	743.800	737.008	732.239	728.681	733.209	742.081	749.531	750.118	748.761	747.339	744.080	739.411	15
16	743.589	736.551	732.130	728.580	733.480	742.568	749.549	750.081	748.720	747.261	743.961	739.169	16
17	743.569	736.604	731.980	728.581	733.789	742.950	749.588	749.980	748.650	747.211	743.781	738.930	17
18	743.112	736.430	731.810	728.580	734.041	743.281	749.589	749.851	748.580	747.128	743.821	738.710	18
19	742.889	736.211	731.621	728.509	734.238	743.580	749.589	749.720	748.519	747.068	743.471	738.549	19
20	742.680	736.010	731.471	728.442	734.419	743.860	749.601	749.659	748.470	746.970	743.300	738.381	20
21	742.724	735.860	731.310	728.389	734.602	744.380	749.631	749.570	748.412	746.822	743.151	738.149	21
22	742.181	735.720	731.189	728.289	734.781	744.880	749.650	749.438	748.409	746.839	742.999	737.951	22
23	741.841	735.531	730.998	728.201	734.970	744.810	749.589	749.339	748.369	746.739	742.849	737.759	23
24	741.709	735.289	730.819	728.091	735.150	745.071	749.741	749.220	748.311	746.659	742.761	737.540	24
25	741.530	735.071	730.638	728.050	735.330	745.239	749.842	749.110	748.241	746.611	742.529	737.540	25
26	741.289	734.838	730.498	728.070	735.549	745.440	748.951	748.991	748.190	746.550	742.371	737.479	26
27	741.079	734.560	730.350	728.008	735.799	745.730	750.061	748.900	748.119	746.470	742.200	737.390	27
28	740.858	734.330	730.222	728.091	736.060	746.032	750.162	748.820	748.071	746.391	741.998	737.281	28
29	740.808		730.121	728.250	736.290	746.280	750.280	748.630	748.048	746.291	741.850	737.180	29
30	740.358		728.990	728.481	736.560	746.510	750.390	748.789	747.991	746.190	741.670	737.040	30
31	740.121		728.850		736.830		750.500	748.741		746.111		736.869	31
MEAN	743.184	737.100	731.845	728.750	733.030	741.938	749.232	748.868	748.461	747.180	743.884	739.178	MEAN
MAX	745.361	739.888	734.080	729.719	736.830	746.510	750.500	750.610	748.741	747.940	746.080	741.538	MAX
MIN	740.121	734.330	728.850	728.008	728.788	737.070	748.808	748.741	747.991	746.111	741.670	736.869	MIN

WATER LEVELS IN METRES

MEAN, 741.182
MAXIMUM DAILY, 750.610 ON AUG 2
MINIMUM DAILY, 728.008 ON APR 27

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 52 04 41 N
LONG 118 33 42 W
DATA CONTRIBUTED BY -
BRITISH COLUMBIA HYDRO AND POWER AUTHORITY

REGULATED SINCE 1973

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM

KINBASKET LAKE BELOW GARRETT CREEK - STATION NO. 08NB017

DAILY WATER LEVEL IN METRES FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	745.113	739.800E	733.981	729.589	728.427	738.619	748.388	750.221	748.483	747.702	745.820	741.343	1
2	744.998	739.550E	733.713	729.460	728.745	738.818	748.713	750.270	748.423	747.644	745.761	741.243A	2
3	744.885	739.340E	733.500	729.358	729.008	738.948	747.034	750.278	748.363	747.632	745.677	741.072	3
4	744.782	739.120E	733.328	729.288	729.211	737.072	747.382	750.273	748.304	747.621	745.553	740.824	4
5	744.690	738.950E	733.222	729.209	729.394	737.294	747.885	750.275	748.278	747.587	745.407	740.773	5
6	744.598A	738.750E	733.111	729.154	729.573	737.702	748.011	750.247	748.290	747.548	745.252	740.732	6
7	744.488E	738.600E	732.988	729.106	729.802	738.137	748.250	750.219	748.295	747.510	745.102	740.607	7
8	744.293A	738.380E	732.877	729.054	730.117	738.508	748.483	750.196	748.310	747.465	744.943	740.444	8
9	744.177	738.200E	732.739	729.001	730.520	738.914	748.630	750.186	748.303	747.387	744.796	740.301	9
10	744.087	738.090E	732.555	728.944	730.915	739.383	748.781	750.194	748.288	747.321	744.642	740.133	10
11	744.031	738.080A	732.385	728.877	731.247	739.750	748.847	750.156	748.274	747.264	744.488	739.992	11
12	744.001	737.370	732.269	728.801	731.589	740.045	748.915	750.101	748.314	747.259	744.357	739.888	12
13	743.923	737.192	732.160	728.704	732.119	740.528	748.994	750.017	748.398	747.228	744.198	739.725	13
14	743.801	737.020	732.065	728.606	732.459	741.011	749.098	749.938	748.455	747.159	744.080	739.532	14
15	743.628	736.858	732.017	728.517	732.773	741.467	749.193	749.864	748.493	747.102	743.896	739.273	15
16	743.438	736.686	731.940	728.413	733.084	741.955	749.242	749.798	748.490	747.034	743.752	739.034	16
17	743.198	736.532	731.798	728.382	733.331	742.422	749.289	749.727	748.441	746.983	743.582	738.822	17
18	743.008	736.310	731.637	728.378	733.603	742.870	749.270	749.614	748.374	746.901	743.429	738.607	18
19	742.788	736.100	731.477	728.332	733.851	743.198	749.264	749.488	748.319	746.820	743.283	738.405	19
20	742.568	735.889	731.300	728.270	734.023	743.520	749.277	749.421	748.283	746.739	743.107	738.281	20
21	742.348	735.709	731.142	728.204	734.195	743.923	749.388	749.332	748.228	746.678	742.951	738.081	21
22	742.107	735.568	730.969	728.132	734.380	744.296	749.329	749.206	748.204	746.613	742.804	737.863	22
23	741.861	735.410	730.840	728.045	734.562	744.560	749.362	749.101	748.176	746.526	742.670	737.688	23
24	741.621	735.170	730.682	727.950	734.743	744.753	749.410	748.958	748.124	746.439	742.503	737.503	24
25	741.433	734.934	730.498	727.870	734.927	744.919	749.478	748.898	748.061	746.387	742.381	737.382	25
26	741.184	734.695	730.347	727.870	735.122	745.080	749.584	748.781	748.028	746.329	742.189	737.283	26
27	740.892	734.457	730.215	727.847	735.363	745.346	749.711	748.679	747.946	746.254	742.023	737.201	27
28	740.698	734.218	730.088	727.852	735.631	745.644	749.808	748.608	747.885	746.171	741.849	737.106	28
29	740.510A		729.950	727.975	735.880	745.902	749.814	748.573	747.826	746.083	741.682	737.037	29
30	740.220E		729.845	728.189	736.109	746.150	750.019	748.554	747.758	745.975	741.500	736.939	30
31	740.030E		729.723		736.375		750.126	748.518		745.866		736.756	31
MEAN	743.010	737.034	731.765	728.177	732.818	741.492	748.862	749.604	748.246	746.944	743.787	739.029	MEAN
MAX	745.113	739.800	733.981	729.589	736.375	746.150	750.124	750.278	748.483	747.702	745.820	741.343	MAX
MIN	740.030	734.218	729.723	727.847	728.427	738.619	748.388	748.518	747.758	745.866	741.500	736.756	MIN

WATER LEVELS IN METRES

MEAN, 740.992
MAXIMUM DAILY, 750.278 ON AUG 3
MINIMUM DAILY, 727.847 ON APR 27
MAXIMUM INSTANTANEOUS,
750.289 AT 18:58 MST ON AUG 4

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 53 00 N
LONG 117 53 30 W

A - MANUAL GAUGE

E - ESTIMATED

REGULATED

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

KIRBYVILLE CREEK NEAR THE MOUTH - STATION NO. 08ND019

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.720B	0.445B	0.415B	1.33	11.8 A	15.6	18.1	14.0	5.84	3.90	2.98	1.13	1
2	0.840B	0.445B	0.420B	1.40	9.32	13.3	17.8	13.6	6.07	3.73	2.35	1.14	2
3	0.560B	0.442B	0.808	1.57	7.38	12.6	17.1	9.79	5.55	3.85	2.22	1.16	3
4	0.550B	0.440B	1.28	1.96	6.72	14.9	16.8	8.59	5.42	3.62	2.09	1.22	4
5	0.530B	0.435B	1.95	2.16	6.98	21.6	22.6	8.35	5.48	3.45	1.85	1.39	5
6	0.510B	0.430B	2.41	2.52	8.28	21.8	18.8	7.48	5.41	3.45	1.70	1.87	6
7	0.490B	0.440B	1.90	3.06	10.8	18.1	16.7	7.18	5.27	3.42	1.53	1.95	7
8	0.470B	0.450B	1.65	3.22	14.2	17.6	16.8	7.36	5.17	3.35	1.52	1.97	8
9	0.450B	0.470B	1.48	3.09	15.4	21.7	14.4	7.26	5.44	3.18	1.41	1.91	9
10	0.460B	0.470B	1.44	2.87	15.3	20.5	12.2	7.12	5.27	3.12	1.44	1.85	10
11	0.480B	0.465B	1.31	2.92	15.9	18.5	11.3	6.19	5.25	3.08	1.54	1.81	11
12	0.520B	0.485B	1.41	2.70	27.2	19.3	11.6	6.15	5.24	2.93	1.75	1.558	12
13	0.550B	0.482B	1.47 B	2.47	18.1	21.5	12.0	6.17	5.10	2.82	1.55	1.358	13
14	0.587B	0.470B	1.40 B	2.45	15.2	21.4	12.4	6.28	5.14	2.86	1.51	1.258	14
15	0.520B	0.476B	1.35 B	2.73	14.3	30.4	11.9	6.44	5.47	2.83	1.48	1.288	15
16	0.485B	0.477B	1.31 B	3.31	12.8	25.3	9.85	5.66	4.86	2.84	1.48	1.288	16
17	0.440B	0.480B	1.35 B	3.32	12.5	16.2	8.75	5.35	4.63	2.44	1.38	1.208	17
18	0.450B	0.480B	1.39	2.84	13.1	17.8	8.31	5.80	4.25	2.38	1.35	1.108	18
19	0.440B	0.475B	1.41	2.54	11.0	19.0	7.93	5.61	4.16	2.37	1.36	1.008	19
20	0.430B	0.470B	1.35	2.29	9.66	20.6	8.43	5.24	4.32	2.26	1.34	1.058	20
21	0.430B	0.470B	1.40	2.43	9.63	24.3	8.14	5.63	4.53	2.07	1.34	1.118	21
22	0.435B	0.465B	1.38	2.89	8.09	20.2	8.13	5.51	4.66	1.79	1.36	1.128	22
23	0.450B	0.460B	1.33	2.73	8.09	14.6	8.28	5.53	4.52	1.44	1.35	1.118	23
24	0.465B	0.450B	1.34	2.61	8.27	12.2	8.41	5.66	4.42	1.33	1.34	1.078	24
25	0.480B	0.440B	1.23	2.77	9.82	13.6	9.44	5.61	4.48	1.42	1.30	1.068	25
26	0.475B	0.435B	1.32	2.78	11.6	18.8	9.11	5.68	4.81	1.27	1.27	1.048	26
27	0.455B	0.430B	1.30	2.89	14.3	18.0	8.83	5.78	3.94	1.18	1.25	1.108	27
28	0.445B	0.425B	1.29	4.27	18.6	19.8	8.86	5.88	3.72	1.22	1.20	1.108	28
29	0.445B		1.26	5.52A	14.6	18.7	8.83	5.55	3.84	1.21	1.18	1.088	29
30	0.445B		1.27	7.00E	15.8	17.8	8.28	5.47	3.87	1.34	1.14	1.078	30
31	0.445B		1.26		18.7		8.18	5.60		1.82		1.088	31
TOTAL	15.242	12.781	41.803	87.62	392.10	584.8	372.24	214.54	145.70	77.38	48.57	40.44	TOTAL
MEAN	0.492	0.456	1.38	2.93	12.6	19.6	12.0	6.92	4.86	2.50	1.56	1.30	MEAN
MAX	0.720	0.480	2.41	7.00	27.2	30.4	22.6	14.0	6.07	3.95	2.98	1.95	MAX
MIN	0.430	0.425	0.415	1.33	6.72	12.2	7.93	5.47	3.72	1.18	1.14	1.00	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 5.51
MAXIMUM DAILY, 30.4 ON JUN 15
MINIMUM DAILY, 0.415B ON MAR 1
MAXIMUM INSTANTANEOUS,
35.8 AT 20:45 PST ON JUN 15

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 38 22 N
LONG 118 40 14 W
DRAINAGE AREA, 112 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 320	JUL	32 200
FEB	1 100	AUG	18 500
MAR	3 620	SEP	12 600
APR	7 580	OCT	6 690
MAY	33 900	NOV	4 030
JUN	48 800	DEC	3 490

TOTAL DISCHARGE, 174 000 dam³

KISKATINAW RIVER NEAR FARMINGTON - STATION NO. 07FD001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.508	1.018	1.288	2.218	15.8	8.88	1.58	127	8.08	2.71	2.53	1.45 B	1
2	1.408	1.068	1.258	2.268	14.1	8.15	1.48	321	8.50	2.61	2.47	1.38 B	2
3	1.348	1.128	1.238	2.338	19.4	7.38	1.37	250	8.74	2.50	2.67	1.38 B	3
4	1.278	1.228	1.248	2.438	18.5	8.70	1.30	143	10.2	2.44	2.74	1.33 B	4
5	1.288	1.308	1.258	2.528	16.8	8.42	1.27	95.0	10.0	2.40	2.89	1.23 B	5
6	1.278	1.368	1.268	2.678	17.0	8.09	1.25	72.7	8.20	2.37	2.58	1.11 B	6
7	1.288	1.348	1.258	2.858	15.4	5.78	1.44	57.0	8.10	2.47	2.47	1.04 B	7
8	1.238	1.328	1.278	3.158	14.0	4.28	1.78	44.8	7.60	2.37	2.79	1.01 B	8
9	1.268	1.308	1.328	3.808	13.2	10.4	2.77	50.9	6.87	2.41	2.74	1.00 B	9
10	1.298	1.238	1.338	5.208	12.4	9.90	3.33	79.3	6.07	2.42	2.92	1.01 B	10
11	1.308	1.208	1.328	7.258	11.9	8.62	5.81	78.5	5.44	2.34	2.86	1.09 B	11
12	1.228	1.188	1.358	10.3 B	11.3	7.98	6.82	71.2	5.22	2.32	2.82	1.15 B	12
13	1.128	1.198	1.408	13.8 B	10.8	7.00	8.31	88.3	4.77	2.18	2.56	1.13 B	13
14	1.118	1.228	1.438	18.5 B	11.4	6.04	9.40	58.4	4.42	2.22	2.07	1.08 B	14
15	1.138	1.258	1.478	30.8	11.7	5.39	4.90	48.0	4.30	2.33	2.508	1.00 B	15
16	1.178	1.288	1.528	32.9	11.6	4.85	4.60	38.7	4.06	2.22	2.438	0.9308	16
17	1.218	1.348	1.588	32.1	11.1	4.36	3.85	33.3	4.02	2.13	2.328	0.9358	17
18	1.198	1.398	1.628	31.2	10.6	3.99	3.50	31.4	3.92	2.02	2.388	0.9808	18
19	1.148	1.428	1.678	27.1	10.2	3.63	2.97	28.3	3.88	1.97	2.488	1.01 B	19
20	1.158	1.458	1.718	22.7	9.86	3.30	2.81	25.4	3.58	2.04	2.568	1.06 B	20
21	1.188	1.448	1.738	18.4	9.41	4.16	3.07	22.0	3.32	2.04	2.238	1.05 B	21
22	1.128	1.408	1.798	17.0	9.25	3.60	3.38	19.8	3.24	1.88	2.008	0.9908	22
23	1.068	1.378	1.888	15.7	9.12	2.93	3.28	19.8	3.07	1.92	1.858	0.9408	23
24	1.078	1.358	1.938	14.6	8.89	2.74	3.05	17.7	2.92	2.02	1.778	0.9208	24
25	1.088	1.358	1.978	14.1	8.17	2.49	3.03	16.3	2.89	1.98	1.788	0.9708	25
26	1.088	1.388	1.968	13.7	7.74	2.30	2.95	13.5	2.81	1.84	1.778	1.01 B	26
27	1.078	1.378	1.998	13.0	7.18	2.11	2.17	11.9	2.80	2.15	1.838	1.00 B	27
28	1.048	1.348	2.008	12.8	6.73	1.95	2.05	11.1	2.68	2.41	1.828	0.9458	28
29	1.008		2.068	13.0	6.83	1.81	1.90	10.0	2.80	2.33	1.788	0.9008	29
30	1.018		2.118	13.7	6.89	1.76	13.6	9.28	2.72	2.44	1.828	0.8308	30
31	1.028		2.148		6.97		16.8	8.54		2.53		0.8008	31
TOTAL	36.86	36.17	49.31	403.18	383.08	158.98	139.48	1 883.32	156.42	70.11	69.04	32.850	TOTAL
MEAN	1.18	1.29	1.59	13.4	11.7	5.30	4.50	60.7	5.21	2.26	2.30	1.05	MEAN
MAX	1.50	1.45	2.14	32.9	19.5	10.4	16.8	321	10.2	2.71	2.79	1.45	MAX
MIN	1.00	1.01	1.23	2.21	6.73	1.76	1.35	8.54	2.80	1.84	1.82	0.800	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 5.31
MAXIMUM DAILY, 321 ON AUG 2
MINIMUM DAILY, 0.800B ON DEC 31
MAXIMUM INSTANTANEOUS,
371 AT 12:33 PST ON AUG 2

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 55 57 25 N
LONG 120 33 45 W
DRAINAGE AREA, 3 570 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	3 180	JUL	12 000
FEB	3 130	AUG	183 000
MAR	4 280	SEP	13 500
APR	34 800	OCT	6 940
MAY	31 400	NOV	5 970
JUN	13 700	DEC	2 820

TOTAL DISCHARGE, 294 000 dam³

KISPIOX RIVER NEAR HAZELTON - STATION NO 08EB004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	9.008	7.268	9.238	26.0B	107	130	188	17.3	55.6	200	74.0E	38.0E	1
2	8.008	7.208	9.258	30.0B	90.9	105	167	16.9	93.5	116	60.0E	36.5E	2
3	7.158	7.178	9.258	35.0B	82.2	92.6	121	16.1E	33.5	103	46.0E	34.5E	3
4	6.708	7.188	9.308	40.2	75.9	97.5	98.0	15.4E	41.1	103	39.0E	32.5B	4
5	6.308	7.218	9.308	52.5	67.2	105	103	15.1E	19.1	73.3	31.5E	30.7B	5
6	6.128	7.408	9.278	52.3	69.0	193	107	14.8E	18.7	50.6	32.5E	29.2B	6
7	6.088	8.208	9.218	51.5	85.0E	149 E	81.8	14.6E	14.8	54.6	35.5E	26.2B	7
8	6.058	8.408	9.218	58.4	101	108	68.5	14.3E	14.4	48.1	42.0E	27.6B	8
9	6.808	8.408	9.208	61.5	77.5	149	67.4	14.0E	14.5	51.5	52.0E	28.7B	9
10	6.608	8.408	9.208	60.2	70.0	140	66.0	13.9E	14.5	40.6	80.0E	25.2B	10
11	12.0 B	8.508	9.238	57.8	100	116	65.2	13.8E	14.4	43.6	131 B	23.5B	11
12	11.0 B	8.608	9.278	52.8	111	136	62.7	14.8E	14.4	43.1	98.0E	22.1B	12
13	9.808	8.808	9.258	50.6	75.9	123	55.6	14.2E	14.2	41.6	70.0E	21.3B	13
14	9.108	9.008	9.228	51.2	67.4	104	53.5	15.7E	14.2	24.3	58.0E	20.2B	14
15	8.908	9.258	9.228	52.5	63.0	83.7	51.2	14.8E	14.3	23.8	46.0E	19.2B	15
16	8.658	9.608	9.308	51.5	63.0E	72.8	30.4	14.2E	15.4	40.9	45.0E	18.8B	16
17	8.608	9.808	9.808	48.2	63.0	65.5	35.1	14.2E	15.9	28.5	41.5E	17.8B	17
18	8.788	10.0 B	9.808	40.0	59.4	65.8	34.1	14.2E	20.2	21.2	39.0E	16.8B	18
19	8.728	10.3 B	10.2 B	34.7	55.9	91.3	49.6	14.3	20.8	19.8	36.8E	16.2B	19
20	8.708	10.4 B	10.4 B	31.0	63.2	105	45.3	14.2	84.7	19.4	35.5E	15.4B	20
21	8.808	10.4 B	10.6 B	30.0E	76.8	115	57.9	14.2	147	23.0	38.0E	14.8B	21
22	8.838	10.3 B	10.8 B	29.3E	88.0	183	50.7	14.0	178	20.4	36.5E	14.2B	22
23	8.958	10.2 B	11.1 B	29.1E	129	107	43.4	13.9	105	18.1	33.5E	13.8B	23
24	9.008	10.0 B	11.3 B	28.0E	123	82.7	49.1	13.9	70.9	17.9	32.7E	13.2B	24
25	9.008	9.618	10.8 B	26.8E	115	75.7	39.4	13.8	58.9	17.6	32.8E	12.7B	25
26	8.808	9.408	12.0 B	26.8E	112	80.5	38.1	13.9	51.8	21.1	33.1B	12.3B	26
27	8.608	9.308	12.5 B	26.8E	114	101	34.8	14.1	40.4	18.8	34.0E	11.8B	27
28	8.158	9.228	12.9 B	43.4E	126	113	32.4	14.3	58.8	22.1	38.5E	11.4B	28
29	7.908		13.6 B	53.8	127	124	35.7	14.1	55.5	54.3	38.0E	11.1B	29
30	7.638		14.2 B	65.5	127	146	31.8	14.0	110	48.7	39.0E	10.7B	30
31	7.408		15.0 B		145		19.8	14.2		90.2		10.3B	31
TOTAL	258.32	249.51	322.71	1 302.9	2 840.3	3 340.1	1 951.8	452.9	1 387.3	1 508.1	1 484.5	835.9	TOTAL
MEAN	8.33	8.91	10.4	43.4	91.5	111	63.0	14.6	46.6	48.6	48.8	26.5	MEAN
MAX	12.0	10.4	15.0	65.5	145	183	188	17.3	178	200	131	38.0	MAX
MIN	6.05	7.17	9.20	26.0	55.9	65.5	19.8	13.8	14.2	17.6	31.5	10.3	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 43.1
MAXIMUM DAILY 200 ON OCT 1
MINIMUM DAILY 6.058 ON JAN 8

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - MANUAL
LOCATION - LAT 55 28 00 N
LONG 127 44 31 W
DRAINAGE AREA 1 870 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	22 300	JUL	169 000
FEB	21 600	AUG	38 100
MAR	27 900	SEP	121 000
APR	113 000	OCT	130 000
MAY	245 000	NOV	127 000
JUN	289 000	DEC	54 900

TOTAL DISCHARGE 1 380 000 dam³

KITIMAT RIVER BELOW HIRSCH CREEK - STATION NO 08FF001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	83.6	37.0	39.5	63.6	203	207	472	95.9	283	230	254	133	1
2	68.5	36.2	36.4	79.4	196	140	385	93.9	180	228	170	128	2
3	67.3	34.6	35.1	115	203	200	286	92.8	100	273	142	103	3
4	80.6	34.7	41.0	140	211	252	247	101	60.2	224	159	85.2	4
5	52.8	38.5	163	148	154	354	243	114	75.2	202	320	75.0	5
6	47.4	75.7	288	128	157	292	228	114	57.6	153	231	69.6	6
7	44.4	70.2	181	137	294	218	191	116	61.2	167	202	68.2	7
8	41.7	56.0	98.0	133	319	286	159	113	84.5	128	318	77.6	8
9	76.5	76.2	79.0	139	230	320	173	113	74.2	100	344	87.4	9
10	342	98.8	66.1	170	182	269	161	113	73.2	84.8	599	83.9	10
11	333	163	62.1	127	321	483	216	99.5	84.9	76.0	831	72.7	11
12	224	167	56.1	131	322	549	219	94.6	73.2	73.5	332	61.3	12
13	122	140	54.5	146	196	439	217	101	68.1	86.5	232	56.5	13
14	80.5	124	55.5	167	178	249	202	83.3	78.0	83.5	187	54.6	14
15	88.6	104	57.2	191	157	213	164	84.1	122	84.7	128	49.9	15
16	82.4	86.2	80.6	201	140	184	118	74.9	83.9	88.8	103	46.1	16
17	106	77.4	86.5	136	138	179	142	68.3	101	78.3	87.8	43.7	17
18	107	81.6	89.3	93.6	116	208	185	63.3	111	65.0	78.3	44.5	18
19	74.2	84.5	85.6	76.7	118	255	209	76.2	174	59.6	145	44.1	19
20	78.7	88.7	58.5	137	151	308	214	88.6	1 140	56.5	757	48.0	20
21	78.7	84.9	54.7	132	224	329	213	74.7	1 530	54.5	302	49.8	21
22	67.3	75.2	57.3	107	276	269	201	81.2	400	51.6	181	44.9	22
23	82.3	63.6	57.7	85.9	256	210	203	58.8	209	51.2	145	39.8	23
24	57.2	55.2	83.2	77.2	240	184	193	70.9	143	54.5	142	38.4	24
25	53.8	50.7	100	70.0	245	244	175	77.7	115	121	138	42.8	25
26	49.6	48.0	91.5	66.1	289	301	179	78.5	102	85.2	517	89.4	26
27	44.8	44.5	71.1	83.4	251	289	185	77.5	177	173	394	55.4	27
28	42.7	41.3	61.6	129	268	329	178	86.2	381	792	297	47.9	28
29	47.9		57.8	190	243	378	133	57.8	296	663	239	42.9	29
30	61.1		66.2	189	226	450	116	78.8	452	909	187	36.3	30
31	39.0		89.8		232		103	184		493		29.9	31
TOTAL	2 719.4	2 138.7	2 336.9	3 791.9	6 726	8 604	6 389	2 775.3	6 872.2	5 958.2	7 818.1	1 931.0	TOTAL
MEAN	87.7	76.4	75.4	126	217	287	205	89.5	229	192	261	62.3	MEAN
MAX	342	167	288	201	322	549	472	184	1 530	909	757	133	MAX
MIN	39.0	34.6	35.1	63.6	116	179	103	57.8	80.1	51.2	78.3	29.9	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 159
MAXIMUM DAILY 1 530 ON SEP 21
MINIMUM DAILY 29.9 ON DEC 31
MAXIMUM INSTANTANEOUS
2 170 AT 04 57 PST ON SEP 21

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 54 03 34 N
LONG 128 40 29 W
DRAINAGE AREA 1 990 km²

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	235 000	JUL	549 000
FEB	185 000	AUG	240 000
MAR	202 000	SEP	594 000
APR	328 000	OCT	515 000
MAY	581 000	NOV	675 000
JUN	743 000	DEC	167 000

TOTAL DISCHARGE 5 010 000 dam³

KITSAULT RIVER ABOVE KLAYDUC CREEK - STATION NO 08DB011

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	4.45	2.528	3.16	5.32	28.5	48.7	78.0	28.1	66.1	53.9	21.3	23.2	1
2	4.14	2.518	3.17	5.86	27.8	45.0	68.5	28.2	16.3	44.3	20.1	21.0	2
3	4.01	2.528	3.128	9.41	26.0	46.6	59.3	27.6	11.7	44.1	20.3	19.1	3
4	3.86	2.538	3.108	12.0	27.9	49.5	54.2	28.7	11.1	35.5	19.0	17.5	4
5	3.30	2.588	3.208	12.8	23.8	62.7	53.7	33.1	11.2	46.6	23.3	16.4	5
6	3.25	2.608	3.82	10.9	29.4	49.8	50.8	32.9	7.42	33.9	30.1	15.9	6
7	3.36	2.688	3.81	11.9	62.8	44.4	45.3	33.7	6.87	28.5	24.7	15.5	7
8	3.46	3.11	3.35	13.2	43.8	56.7	45.0	31.9	12.5	23.9	41.6	15.4	8
9	3.92	3.92	3.17	14.1	29.2	58.9	44.0	31.9	12.3	21.1	47.1	14.5	9
10	7.14	4.28	3.08	13.0	25.8	51.7	50.2	30.4	10.0	19.2	52.7	14.3	10
11	7.17	4.56	2.91	9.82	36.7	55.6	49.7	27.8	9.20	19.2	45.7	14.2	11
12	5.19	5.15	2.81	8.80	35.1	59.8	45.1	26.1	10.4	22.0	36.9	13.5	12
13	4.38	5.31	2.82	13.0	26.6	59.6	45.0	24.5	3.76	18.7	29.6	13.3	13
14	3.81	5.03	2.78	18.0	25.5	48.0	44.1	25.7	5.88	19.0	25.1	13.2	14
15	3.808	4.91	2.89	16.1	24.9	43.0	35.5	28.5	5.94	28.7	22.4	12.8	15
16	3.478	4.51	2.81	17.4	24.5	40.5	34.8	28.3	3.86	24.1	19.8	11.9	16
17	3.338	4.79	3.09	14.4	22.8	44.0	39.5	25.8	12.3	18.8	18.4	12.2	17
18	3.228	4.13	3.35	11.1	21.3	60.1	44.7	19.7	9.30	16.3	17.8	12.4	18
19	3.128	4.48	3.43	9.57	26.2	57.8	45.7	16.9	16.4	17.8	18.2	12.0	19
20	3.028	4.67	3.46	9.24	34.2	63.8	47.4	15.0	39.6	22.7	20.8	12.2	20
21	2.958	4.43	3.51	9.58	45.2	67.4	48.6	14.5	81.1	17.8	18.4	11.9	21
22	2.888	4.22	3.70	8.98	47.6	58.0	49.2	15.1	52.3	16.0	17.4	11.6	22
23	2.828	4.05	3.99	7.66	44.3	49.8	50.8	18.4	26.3	15.2	16.7	11.3	23
24	2.778	3.96	4.66	8.02	42.9	46.2	45.8	21.2	14.9	19.3	16.4	11.1	24
25	2.728	3.79	6.62	8.22	42.3	49.3	41.4	23.7	10.4	20.8	16.8	12.4	25
26	2.688	3.58	6.07	9.53	43.9	52.4	42.0	23.7	9.81	19.0	23.7	14.1	26
27	2.858	3.35	4.96	12.2	46.1	58.8	37.6	22.4	33.8	23.4	25.4	14.0	27
28	2.618	3.24	4.69	15.3	49.5	64.7	33.2	17.4	16.5	39.6	35.9	13.9	28
29	2.588		4.71	21.5	49.5	73.9	27.6	16.2	84.3	25.5	35.8	11.2.8	29
30	2.578		5.29	24.5	53.1	83.1	26.6	32.5	117	25.6	27.5	9.908	30
31	2.548		5.61		52.7		26.8	54.6		27.3		9.008	31
TOTAL	110.78	107.27	117.07	384.26	1 123.7	1 649.6	1 406.8	802.3	700.44	807.6	789.9	430.50	TOTAL
MEAN	3.57	3.83	3.78	12.1	36.2	55.0	45.4	25.9	23.3	26.1	25.3	13.9	MEAN
MAX	7.17	5.31	6.62	24.5	62.8	83.1	78.0	54.6	117	53.9	52.7	23.2	MAX
MIN	2.54	2.51	2.89	5.32	21.3	40.5	25.6	14.5	3.76	15.2	16.4	9.00	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 23.0
MAXIMUM DAILY, 117 ON SEP 30
MINIMUM DAILY, 2.518 ON FEB 2
MAXIMUM INSTANTANEOUS,
150 AT 22 33 PST ON SEP 29

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 55 33 40 N
LONG 129 30 11 W
DRAINAGE AREA, 242 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	9 570	JUL	122 000
FEB	9 270	AUG	69 300
MAR	10 100	SEP	60 500
APR	31 500	OCT	69 600
MAY	97 100	NOV	68 200
JUN	143 000	DEC	37 200

TOTAL DISCHARGE, 728 000 dam³

KLAPPAN RIVER AT HEADWATERS PLATEAU - STATION NO 08CC003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	0.0078	0.3308	5.33	1.18 E	1.13 E	0.900E	0.1048	0.0768	1
2	---	---	---	---	0.0078	0.4408	5.08	1.19 E	0.780E	0.800E	0.1028	0.0758	2
3	---	---	---	---	0.0078	0.5608	3.99	1.20 E	0.560E	0.650E	0.1008	0.0748	3
4	---	---	---	---	0.0078	0.7808	3.59	1.22 E	0.520E	0.380E	0.0988	0.0738	4
5	---	---	---	---	0.0078	1.08 B	3.84	1.25 E	0.518E	0.310E	0.0978	0.0718	5
6	---	---	---	---	0.0088	1.55 B	3.17	1.27 E	0.488E	0.270E	0.0978	0.0698	6
7	---	---	---	---	0.0088	1.92	2.69	1.19 E	0.471E	0.220E	0.0968	0.0688	7
8	---	---	---	---	0.0088	2.21	2.98	1.11 E	0.458E	0.208E	0.0968	0.0688	8
9	---	---	---	---	0.0088	2.53	3.23	0.978E	0.457E	0.184E	0.0958	0.0658	9
10	---	---	---	---	0.0089	2.22	3.05	0.920E	0.440E	0.169E	0.0958	0.0648	10
11	---	---	---	---	0.0088	1.80	2.59	0.800E	0.420E	0.160E	0.0948	0.0638	11
12	---	---	---	---	0.0088	1.59	2.08	0.740E	0.405E	0.153E	0.0948	0.0628	12
13	---	---	---	---	0.0088	1.38	2.02	0.675E	0.340E	0.149E	0.0948	0.0618	13
14	---	---	---	---	0.0088	1.17	1.85	0.640E	0.275E	0.145E	0.0938	0.0608	14
15	---	---	---	---	0.0088	1.10	1.43	0.605E	0.250E	0.141E	0.0938	0.0598	15
16	---	---	---	---	0.0088	1.02	1.38	0.542E	0.244E	0.138E	0.0938	0.0598	16
17	---	---	---	---	0.0088	0.950	1.59	0.505E	0.240E	0.134E	0.0928	0.0588	17
18	---	---	---	---	0.0088	1.22	1.78	0.451E	0.240E	0.133E	0.0918	0.0578	18
19	---	---	---	---	0.0088	1.86	2.09	0.432E	0.237E	0.132E	0.0908	0.0578	19
20	---	---	---	---	0.0108	2.27	2.27	0.412E	0.234E	0.131E	0.0898	0.0568	20
21	---	---	---	---	0.0138	3.52	2.15	0.420E	0.240E	0.131B	0.0888	0.0568	21
22	---	---	---	---	0.0258	2.86	2.13	0.460E	0.250E	0.131B	0.0878	0.0558	22
23	---	---	---	0.0088	0.0328	1.93	2.08	0.440E	0.273E	0.130B	0.0868	0.0558	23
24	---	---	---	0.0088	0.0388	1.85	1.78	0.432E	0.290E	0.129B	0.0858	0.0548	24
25	---	---	---	0.0088	0.0508	2.04	1.85	0.460E	0.310E	0.127B	0.0848	0.0548	25
26	---	---	---	0.0088	0.0628	2.38	1.77A	0.500E	0.298E	0.124B	0.0838	0.0538	26
27	---	---	---	0.0088	0.0788	2.95	1.69E	0.480E	0.281E	0.121B	0.0818	0.0538	27
28	---	---	---	0.0088	0.1108	3.38	1.70E	0.445A	0.235E	0.118B	0.0808	0.0538	28
29	---		---	0.0088	0.1458	4.28	1.65E	0.406	0.200E	0.113B	0.0798	0.0538	29
30	---		---	0.0088	0.2008	5.11	1.31E	0.761	1.40 E	0.109B	0.0778	0.0528	30
31	---		---		0.2508		1.19E	1.26 A		0.107B		0.0528	31
TOTAL	---	---	---	---	1.163	57.860	74.78	23.341	12.562	5.445	2.733	1.883	TOTAL
MEAN	---	---	---	---	0.038	1.93	2.41	0.753	0.419	0.206	0.091	0.061	MEAN
MAX	---	---	---	---	0.250	5.11	5.33	1.27	1.40	0.900	0.104	0.076	MAX
MIN	---	---	---	---	0.007	0.330	1.19	0.406	0.234	0.107	0.077	0.052	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 5.33 ON JUL 1

MAXIMUM INSTANTANEOUS,
5.33 AT 21 21 PST ON JUL 1

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 57 15 00 N
LONG 129 03 12 W
DRAINAGE AREA, 14.5 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	6 480
FEB	---	AUG	2 020
MAR	---	SEP	1 080
APR	---	OCT	557
MAY	100	NOV	236
JUN	5 010	DEC	183

KLAPPAN RIVER NEAR TELEGRAPH CREEK - STATION NO 08CC001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	20.9B	13.5 B	9.30B	10.4B	11.7B	180	491	131	172	323	33.8B	22.0B	1
2	20.0B	13.5 B	9.20B	10.4B	11.9B	147	477	134	168	287	32.7B	21.0B	2
3	19.0B	13.5 B	9.10B	10.4B	12.2B	134	471	147	142	259	32.2B	19.8B	3
4	18.7B	13.4 B	9.05B	10.4B	12.5B	131	386	143	134	193	31.5B	19.2B	4
5	18.5B	13.2 B	9.00B	10.4B	12.8B	139	339	137	125	164	30.8B	18.8B	5
6	18.4B	13.0 B	9.05B	10.4B	13.2B	179	323	133	112	135	30.0B	18.7B	6
7	18.2B	12.9 B	9.15B	10.4B	13.9B	181	288	148	101	121	29.0B	18.7B	7
8	18.0B	12.7 B	9.25B	10.4B	14.0B	170	273	143	108	106	28.8B	18.6B	8
9	17.5B	12.5 B	9.40B	10.4B	16.0B	222	288	142	108	97.6	28.5B	19.0B	9
10	17.6B	12.2 B	9.50B	10.5B	17.0B	237	285	135	108	91.1	28.4B	19.2B	10
11	16.3B	11.8 B	9.60B	10.5B	18.5E	205	288	116	108	85.2	28.0B	19.2B	11
12	15.6B	11.7 B	9.65B	10.5B	20.5E	188	242	107	113	82.1	27.4B	19.3B	12
13	15.2B	11.6 B	9.70B	10.5B	22.5E	170	217	95.8	85.5	76.5	26.3B	19.3B	13
14	15.0B	11.6 B	9.75B	10.5B	24.5E	148	218	90.0	70.4	72.1	25.0B	19.0B	14
15	15.1B	11.8 B	9.80B	10.8B	27.0E	133	178	89.6	70.1	69.3	23.7B	18.4B	15
16	15.2B	11.8 B	9.85B	10.7B	31.0E	124	148	85.4	70.3	65.8	22.9B	18.5B	16
17	15.2B	11.5 B	9.90B	10.7B	34.0E	115	149	79.7	63.8	63.8	22.7B	18.8B	17
18	15.2B	11.5 B	9.95B	10.7B	37.5E	114	171	72.1	56.2	61.1	22.8B	18.5B	18
19	15.1B	11.4.5	10.0 B	10.8B	42.0E	134	193	66.2	67.5	56.9	22.5B	18.5B	19
20	15.0B	11.2 B	10.1 B	10.8B	48.0E	155	219	66.5	78.0	56.2	22.5B	18.4B	20
21	15.0B	11.0 B	10.1 B	10.9B	57.4A	243	220	72.5	65.1	55.6	22.6B	18.3B	21
22	14.9B	10.8 B	10.2 B	11.2B	66.7	312	214	72.8	94.1	50.8	22.8B	18.3B	22
23	14.8B	10.5 B	10.2 B	11.3B	83.4	230	227	68.7	104	49.1	22.8B	18.2B	23
24	14.8B	10.4 B	10.3 B	11.3B	94.2	193	213	71.4	106	48.7	22.7B	18.0B	24
25	14.4B	10.3 B	10.3 B	11.4B	105	187	178	78.4	105	48.7	22.5B	17.9B	25
26	14.2B	10.1 B	10.4 B	11.4B	118	197	190	81.5	102	45.9	24.8B	17.8B	26
27	13.8B	9.90B	10.4 B	11.5B	117	230	228	88.8	98.9	44.9	24.2B	17.7B	27
28	13.6B	9.50B	10.4 B	11.5B	132	278	200	79.4	86.8	44.3	24.0B	17.3B	28
29	13.3B		10.4 B	11.5B	138	331	181	70.1	80.5	41.5	23.5B	17.0B	29
30	13.3B		10.4 B	11.8B	150	402	152	72.7	201	38.6	23.0B	16.5B	30
31	13.4B		10.4 B		166		134	104		35.0B		16.4B	31
TOTAL	494.6	328.50	303.80	324.1	1 888.4	5 788	7 714	3 130.5	3 152.3	2 886.9	781.8	578.6	TOTAL
MEAN	15.9	11.7	9.80	10.8	53.5	193	249	101	105	93.7	26.1	18.6	MEAN
MAX	20.5	13.5	10.4	11.5	188	402	477	148	201	323	33.8	22.0	MAX
MIN	13.3	9.50	9.00	10.4	11.7	114	134	68.2	83.8	35.0	22.5	16.4	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 74.5
MAXIMUM DAILY, 477 ON JUL 2
MINIMUM DAILY, 9.00B ON MAR 5
MAXIMUM INSTANTANEOUS,
503 AT 23 23 PST ON JUL 2

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 57 54 00 N
LONG 129 42 14 W
DRAINAGE AREA, 3 550 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	42 700	JUL	886 000
FEB	28 400	AUG	270 000
MAR	26 200	SEP	272 000
APR	28 000	OCT	258 000
MAY	143 000	NOV	67 500
JUN	498 000	DEC	49 800

TOTAL DISCHARGE 2 350 000 dam³

KLINAKLINI RIVER EAST CHANNEL (MAIN) NEAR THE MOUTH - STATION NO 08GE002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	93.0E	87.0E	84.0B	82.4	272	367	1 080	483	577	361	436	116	1
2	86.0E	89.0E	93.5B	84.2	248	281	1 100	504	786	434	312	128	2
3	78.0E	86.0E	86.6	115	215	309	1 050	524	840	559	267	122	3
4	72.0E	84.0E	132	133	218	412	937	572	802	404	285	114	4
5	88.0E	78.0E	277	134	211	489	854	568	823	317	229	104	5
6	97.0B	115 E	237	131	218	501	793	600	827	278	201	101	6
7	97.0B	103 E	172	129	284	473	754	632	525	248	171	89.5	7
8	91.0B	93.0E	144	128	317	520	711	723	513	239	156	97.6	8
9	91.0B	118 E	128	118	353	567	655	785	555	204	160	104	9
10	200 E	140 E	120	118	344	524	638	802	801	181	272	117	10
11	440 E	161 E	116	111	393	559	672	704	619	175	350	108	11
12	190 E	159 E	118	103	443	841	721	659	598	170	267	92.4	12
13	130 E	145 E	124	114	340	843	748	611	505	152	233	77.6	13
14	110 E	126 E	117	130	291	779	735	611	570	132	178	74.0B	14
15	95.0E	117 E	107	137	293	846	884	570	530	120	147	70.0B	15
16	89.0E	101 E	101	138	240	860	582	501	354	111	127	86.0B	16
17	80.0E	90.0E	103	118	230	512	586	445	290	104	109	83.0B	17
18	75.0E	83.0E	97.1	104	222	517	660	423	274	96.2	104	83.1B	18
19	68.0E	77.0E	88.7	95.1	213	585	701	410	283	93.4	118	83.6	19
20	65.0E	74.0E	84.9	89.7	222	654	739	378	884	96.2	324	84.6	20
21	62.0E	70.0E	82.2	90.5	242	655	762	352	638	100	377	82.9	21
22	60.0E	67.0E	79.0	88.8	250	598	788	345	785	99.2	273	80.9	22
23	59.0E	65.0E	76.4	86.0	257	511	784	391	667	98.1	230	83.3	23
24	58.0E	62.5E	76.4	90.3	293	494	827	484	571	97.8	230	87.0B	24
25	56.0E	60.0E	79.1	90.4	328	583	883	481	488	110	181A	87.5B	25
26	53.0E	58.2A	81.0	88.7	384	637	805	486	388	104	152	89.0B	26
27	52.0E	57.0B	77.8	85.8	373	718	728	469	313	91.7	151	91.0B	27
28	54.0E	55.0B	74.8	139	388	780	850	524	287	182	138	93.2	28
29	65.0E		73.0	196	369	884	812	484	317	449	122	94.8	29
30	74.0E		72.4	250	345	986	845	507	358	666	112	90.2	30
31	71.0E		75.1		328		891	528		586		41.9	31
TOTAL	2 787.0	2 519.7	3 278.8	3 539.9	9 036	17 948	23 244	16 676	15 873	7 156.5	6 411	2 417.1	TOTAL
MEAN	89.9	90.0	106	118	291	598	750	538	529	231	214	78.0	MEAN
MAX	440	161	277	250	443	986	1 100	802	838	666	436	128	MAX
MIN	41.0	55.0	83.5	82.4	211	281	491	345	274	91.7	104	41.9	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 304
MAXIMUM DAILY, 1 100 ON JUL 2
MINIMUM DAILY, 41.0B ON JAN 8
MAXIMUM INSTANTANEOUS
1 140 AT 21 23 PST ON JUL 2

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 09 08 N
LONG 128 35 33 W
DRAINAGE AREA, 5 780 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	241 000	JUL	2 010 000
FEB	218 000	AUG	1 440 000
MAR	283 000	SEP	1 370 000
APR	306 000	OCT	818 000
MAY	781 000	NOV	534 000
JUN	1 550 000	DEC	209 000

TOTAL DISCHARGE, 9 580 000 dam³

REMARKS - DOES NOT INCLUDE DISCHARGE OF DICE CREEK AND OVERFLOW FORMERLY GAUGE BY STATION NO 08GE001

KLOTYA RIVER NEAR PRINCE RUPERT - STATION NO. 08EG016

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	9.33	3.34	4.27	3.49	7.41	2.42	2.96	1.98	32.9	26.9	15.6	3.78	1
2	7.05	3.07	4.05	3.46	4.11	2.71	2.84	2.05	13.9	17.7	12.3	4.64	2
3	4.22	3.18	3.92	3.10	2.63	3.18	2.75	1.85	7.26	16.3	14.2	4.81	3
4	4.76	3.20	5.17	2.80	3.33	3.28	2.54	1.79	4.38	15.2	18.7	4.81	4
5	4.50	3.73	19.9	3.48	3.55	4.19	2.27	1.83	2.43	14.1	21.6	4.55	5
6	4.23	3.74	18.5	3.86	3.43	4.65	2.27	1.68	2.35	7.01	17.1	4.54	6
7	4.06	3.63	11.5	4.30	4.10	4.03	2.26	1.80	2.34	4.29	14.3	5.67	7
8	4.01	3.86	8.86	4.80	4.07	3.58	2.26	1.54	2.46	5.03	18.5	6.53	8
9	8.58	4.45	5.80	6.21	3.59	3.21	2.26	1.46	2.53	4.80	19.6	7.97	9
10	24.8	4.83	3.77	9.36	3.47	2.95	2.25	1.46	2.42	4.17	23.7	8.62	10
11	23.4	5.87	3.81	9.11	18.8	19.8	2.22	1.39	2.10	3.83	28.0	10.4	11
12	20.4	6.57	3.91	14.6	21.8	33.3	2.17	1.38	2.14	7.02	27.3	9.50	12
13	10.5	5.74	3.98	12.2	13.8	33.9	2.15	1.32	2.19	7.98	19.7	7.73	13
14	5.67	5.13	3.98	24.3	10.8	18.4	2.15	1.36	2.98	8.40	15.4	8.54	14
15	5.92	4.70	4.00	28.0	11.4	9.86	2.33	1.41	5.67	21.6	14.4	7.76	15
16	8.08	4.48	3.96	18.0	15.2	6.72	2.28	1.53	6.25	27.2	9.12	6.42	16
17	31.8	4.80	4.07	11.4	17.2	4.53	2.21	1.51	15.8	11.8	3.94	5.67	17
18	18.5	7.11	4.30	7.78	14.3	3.85	2.21	1.53	19.4	5.56	5.02	5.68	18
19	9.18	12.1	4.19	8.22	10.5	3.66	2.21	1.84	13.8	5.47	18.7	9.27	19
20	18.1	13.3	3.86	20.8	8.98	5.51	2.19	1.81	23.7	5.20	44.9	13.7	20
21	12.4	17.3	3.54	17.9	4.81	4.12	2.19	1.85	41.7	4.93	27.4	14.5	21
22	9.71	18.4	3.32	12.1	3.85	4.13	2.15	1.59	15.7	4.87	15.7	11.1	22
23	8.27	13.6	3.32	7.38	2.25	4.18	2.09	1.86	8.88	3.78	11.3	7.83	23
24	7.20	9.38	3.42	5.54	2.27	3.86	2.06	1.89	6.23	9.10	10.0	5.98	24
25	6.80	8.15	5.25	5.31	2.24	3.72	2.05	1.85	5.40	14.5	10.9	9.33	25
26	6.28	5.08	8.11	8.80	2.58A	3.58	2.04	1.85	5.61	12.3	27.3	21.3	26
27	5.81	4.87	5.19	35.0	2.30	3.46	2.03	1.80	15.7	17.3	25.0	12.4	27
28	5.00	4.56	4.48	20.4	2.30	3.35	2.02	1.64	22.3	34.0	24.5	8.20	28
29	4.22		3.85	9.83	2.29	3.20	2.00	1.57	23.5	23.7	22.7	7.59	29
30	3.85		3.71	8.27	2.28	3.08	2.00	2.21	43.8	20.7	13.5	8.18	30
31	3.62		3.64		2.28		2.01	8.45		21.0		5.13	31
TOTAL	297.58	186.93	171.24	325.31	208.50	221.62	69.42	57.50	351.84	387.72	551.38	250.53	TOTAL
MEAN	9.60	6.68	5.52	10.8	6.76	7.39	2.24	1.85	11.7	12.5	18.4	8.08	MEAN
MAX	31.8	18.4	19.9	35.0	21.8	33.9	2.96	8.45	43.8	34.0	44.9	21.3	MAX
MIN	3.62	3.07	3.32	2.80	2.24	2.42	2.00	1.32	2.10	3.78	3.94	3.78	MIN

SUMMARY FOR THE YEAR 1987

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 8.44
MAXIMUM DAILY, 44.9 ON NOV 20
MINIMUM DAILY, 1.32 ON AUG 13
MAXIMUM INSTANTANEOUS,
48.1 AT 17 34 PST ON NOV 20

TYPE OF GAUGE - RECORDING
LOCATION - LAT 54 14 51 N
LONG 130 10 18 W

A - MANUAL GAUGE

REGULATED SINCE 1986

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	25 700	JUL	5 000
FEB	16 200	AUG	4 970
MAR	14 800	SEP	30 400
APR	28 100	OCT	33 500
MAY	18 100	NOV	47 600
JUN	19 100	DEC	21 600

TOTAL DISCHARGE, 268 000 dam³

KNIFE CREEK AT 141 MILE HOUSE - STATION NO. 08MC014

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	0.130	0.077	0.022	0.016	0.021	0.008	0.013	0.030	---	1
2	---	---	---	0.133	0.134	0.021	0.018	0.023	0.011	0.010	0.030	---	2
3	---	---	---	0.138	0.069	0.020	0.037	0.024	0.010	0.009	0.042	---	3
4	---	---	---	0.190	0.057	0.019	0.042	0.028	0.010	0.010	0.038	---	4
5	---	---	---	0.264	0.058	0.019	0.056	0.030	0.009	0.010	0.030	---	5
6	---	---	---	0.222	0.047	0.018	0.072	0.027	0.008	0.009	0.033	---	6
7	---	---	---	0.188	0.037	0.017	0.068	0.026	0.008	0.009	0.034	---	7
8	---	---	---	0.114	0.040	0.016	0.094	0.023	0.007	0.009	0.035	---	8
9	---	---	---	0.051	0.038	0.018	0.082	0.024	0.007	0.008	0.030	---	9
10	---	---	---	0.036	0.035	0.018	0.095	0.022	0.007	0.009	0.029	---	10
11	---	---	---	0.036	0.038	0.015	0.060	0.017	0.007	0.008	0.029	---	11
12	---	---	---	0.043	0.045	0.014	0.047	0.018	0.008	0.009	0.033A	---	12
13	---	---	---	0.051	0.070	0.013	0.036	0.029	0.008	0.009	---	---	13
14	---	---	---	0.049	0.058	0.012	0.023	0.030	0.008	0.009	---	---	14
15	---	---	---	0.060	0.037	0.012	0.017	0.057	0.008	0.010	---	---	15
16	---	---	---	0.080	0.038	0.012	0.015	0.038	0.009	0.010	---	---	16
17	---	---	---	0.087	0.040	0.013	0.014	0.025	0.009	0.011	---	---	17
18	---	---	---	0.071	0.044	0.013	0.012	0.012	0.008	0.010	---	---	18
19	---	---	---	0.088	0.054	0.013	0.011	0.014	0.008	0.010	---	---	19
20	---	---	---	0.088	0.068	0.013	0.011	0.014	0.008	0.009	---	---	20
21	---	---	---	0.081	0.055	0.015	0.010	0.016	0.008	0.010	---	---	21
22	---	---	---	0.069	0.068	0.020	0.010	0.018	0.008	0.010	---	---	22
23	---	---	---	0.014	0.079	0.023	0.009	0.017	0.007	0.010	---	---	23
24	---	---	---	0.013	0.062	0.026	0.008	0.014	0.007	0.010	---	---	24
25	---	---	---	0.012	0.041	0.023	0.009	0.013	0.008	0.011	---	---	25
26	---	---	---	0.013	0.028	0.017	0.009	0.012	0.009	0.014	---	---	26
27	---	---	---	0.083	0.024	0.015	0.011	0.010	0.008	0.028	---	---	27
28	---	---	---	0.055	0.023	0.014	0.009	0.011	0.009	0.030	---	---	28
29	---		---	0.044	0.027	0.014	0.008	0.011	0.009	0.028	---	---	29
30	---		---	0.029	0.022	0.015	0.008	0.009	0.009	0.028	---	---	30
31	---		0.120A		0.023		0.013	0.009		0.030		---	31
TOTAL	---	---	---	2.420	1.548	0.501	0.522	0.542	0.249	0.402	---	---	TOTAL
MEAN	---	---	---	0.081	0.050	0.017	0.030	0.021	0.008	0.013	---	---	MEAN
MAX	---	---	---	0.264	0.134	0.026	0.095	0.057	0.011	0.030	---	---	MAX
MIN	---	---	---	0.012	0.022	0.012	0.008	0.009	0.007	0.009	---	---	MIN

SUMMARY FOR THE YEAR 1987

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 0.264 ON APR 5

MAXIMUM INSTANTANEOUS,
0.287 AT 08 45 PST ON APR 5

TYPE OF GAUGE - RECORDING
LOCATION - LAT 52 00 43 N
LONG 121 51 55 W

A - MANUAL GAUGE

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	79.7
FEB	---	AUG	55.5
MAR	---	SEP	21.5
APR	209	OCT	34.7
MAY	134	NOV	---
JUN	43.3	DEC	---

KNIFE CREEK BELOW OUTLET OF SQUAWK LAKE - STATION NO. 08MC036

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	0.568	0.371	0.175	0.033	0.015	0.012	0.014	0.027	1
2	---	---	---	0.023A	0.525	0.359	0.184	0.022	0.021	0.013	0.014	0.026	2
3	---	---	---	0.025	0.488	0.290	0.131	0.019	0.019	0.012	0.016	0.027	3
4	---	---	---	0.035	0.505	0.056	0.120	0.018	0.018	0.012	0.017	0.027	4
5	---	---	---	0.026	0.513	0.032	0.122	0.018	0.017	0.012	0.017	0.026	5
6	---	---	---	0.023	0.493	0.034	0.120	0.017	0.018	0.012	0.016	0.027	6
7	---	---	---	0.022	0.492	0.030	0.104	0.014	0.014	0.012	0.016	0.027	7
8	---	---	---	0.021	0.573	0.029	0.047	0.015	0.014	0.012	0.017	0.026	8
9	---	---	---	0.021	0.553	0.029	0.031	0.031	0.013	0.012	0.015	0.026	9
10	---	---	---	0.023	0.681	0.031	0.025	0.034	0.014	0.013	0.015	0.026	10
11	---	---	---	0.024	0.579	0.029	0.022	0.030	0.013	0.013	0.016	0.026	11
12	---	---	---	0.022	0.681	0.027	0.021	0.058	0.014	0.013	0.015	0.026	12
13	---	---	---	0.021	0.589	0.114	0.020	0.088	0.014	0.012	0.016	0.0258	13
14	---	---	---	0.021	0.681	0.442	0.018	0.060	0.013	0.013	0.016	0.0248	14
15	---	---	---	0.020	0.659	0.458	0.017	0.064	0.014	0.013	0.016	0.0238	15
16	---	---	---	0.021	0.648	0.485	0.018	0.066	0.014	0.013	0.015	0.0228	16
17	---	---	---	0.020	0.640	0.459	0.016	0.034	0.014	0.013	0.015	0.0219	17
18	---	---	---	0.020	0.651	0.440	0.016	0.025	0.014	0.012	0.016	0.0218	18
19	---	---	---	0.020	0.633	0.425	0.018	0.073	0.014	0.013	0.016	0.0229	19
20	---	---	---	0.019	0.613	0.575	0.017	0.105	0.014	0.013	0.017	0.0228	20
21	---	---	---	0.019	0.633	0.542	0.030	0.082	0.013	0.013	0.018	0.0219	21
22	---	---	---	0.019	0.634	0.504	0.022	0.051	0.012	0.013	0.018	0.0209	22
23	---	---	---	0.018	0.584	0.455	0.019	0.033	0.012	0.013	0.020	0.0198	23
24	---	---	---	0.018	0.574	0.425	0.016	0.025	0.012	0.014	0.023	0.0188	24
25	---	---	---	0.082	0.571	0.379	0.018	0.020	0.013	0.014	0.024	0.0208	25
26	---	---	---	0.483	0.592	0.347	0.018	0.017	0.013	0.014	0.027	0.0218	26
27	---	---	---	0.454	0.583	0.285	0.024	0.018	0.012	0.014	0.027	0.0228	27
28	---	---	---	0.489	0.579	0.287	0.050	0.015	0.012	0.014	0.028	0.0228	28
29	---		---	0.519	0.622	0.235	0.045	0.014	0.012	0.014	0.027	0.0228	29
30	---		---	0.547	0.404	0.205	0.041	0.014	0.013	0.014	0.027	0.0218	30
31	---		---		0.380		0.041	0.014		0.014		0.0208	31
TOTAL	---	---	---	---	18.230	8.388	1.529	1.073	0.423	0.401	0.584	0.724	TOTAL
MEAN	---	---	---	---	0.588	0.279	0.049	0.035	0.014	0.013	0.018	0.023	MEAN
MAX	---	---	---	---	0.681	0.575	0.175	0.105	0.021	0.014	0.028	0.027	MAX
MIN	---	---	---	---	0.380	0.027	0.018	0.014	0.012	0.012	0.014	0.019	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 0.681 ON MAY 12

MAXIMUM INSTANTANEOUS,
0.740 AT 16:40 PST ON MAY 12

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 52 00 23 N
LONG 121 40 58 W

A - MANUAL GAUGE
B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	---	JUL	132
FEB	---	AUG	92.7
MAR	---	SEP	36.5
APR	---	OCT	34.6
MAY	1 580	NOV	47.3
JUN	723	DEC	62.6

KOKSILAH RIVER AT COWICHAN STATION - STATION NO. 08HA003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	20.8	22.5	4.01	3.17	2.60	5.29	0.485	0.206	0.187	0.208	0.550	31.8	1
2	27.8	18.8	10.8	2.98	2.55	3.80	0.440	0.200	0.184	0.212	0.558	33.3	2
3	87.5	18.0	88.7	2.93	2.57	3.44	0.430	0.197	0.184	0.205	0.470	39.6	3
4	38.2	27.4	70.5	2.87	2.38	2.83	0.410	0.197	0.184	0.203	0.440	28.2	4
5	23.8	24.8	56.6	2.92	2.34	2.38	0.420	0.203	0.187	0.208	0.480	20.5	5
6	18.4	24.1	21.8	3.02	2.31	2.28	0.430	0.203	0.173	0.224	0.470	59.4	6
7	13.2	17.4	19.5	3.64	2.21	1.92	0.435	0.200	0.170	0.242	0.488	33.4	7
8	11.1	14.8	13.3	4.18	1.88	1.78	0.445	0.194	0.167	0.251	0.502	19.3	8
9	10.8	12.3	11.8	4.91	1.58	1.68	0.480	0.188	0.164	0.254	0.574	14.5	9
10	12.3	12.2	11.5	5.20	1.48	1.58	0.435	0.182	0.184	0.254	0.630	97.3	10
11	20.9	14.4	12.0	5.45	1.57	1.53	0.420	0.173	0.181	0.254	1.06	50.8	11
12	70.7	12.5	13.4	5.35	2.00	1.44	0.400	0.173	0.181	0.254	1.22	20.8	12
13	41.2	15.6	14.1	4.85	2.07	1.37	0.362	0.233	0.170	0.254	1.33	15.2	13
14	22.1	18.1	15.3	5.87	2.14	1.23	0.326	0.236	0.203	0.260	1.37	12.6	14
15	15.0	15.1	12.7	6.75	2.16	1.17	0.298	0.227	0.230	0.289	1.35	10.6	15
16	12.4	13.2	11.7	11.5	1.97	1.13	0.290	0.215	0.227	0.278	1.33	8.00	16
17	10.4	12.5	14.5	12.6	1.75	1.04	0.284	0.203	0.224	0.284	2.14	7.55	17
18	8.10	11.8	13.3	9.08	1.66	1.11	0.272	0.200	0.212	0.284	1.20	7.35	18
19	8.20	10.0	11.6	7.00	1.53	1.06	0.268	0.200	0.206	0.290	0.998	5.79	19
20	8.75	9.20	10.7	5.79	1.47	1.02	0.264	0.200	0.200	0.294	0.870	5.63	20
21	8.18	8.45	8.03	4.95	1.44	1.03	0.248	0.197	0.194	0.294	1.06	5.35	21
22	8.55	7.40	7.25	4.52	1.39	1.02	0.245	0.194	0.194	0.298	11.8	5.27	22
23	8.65	6.79	6.85	3.95	1.33	0.998	0.242	0.194	0.191	0.298	8.00	4.46	23
24	8.45	5.71	5.55	3.86	1.26	0.932	0.263	0.191	0.188	0.298	33.4	4.19	24
25	28.8	4.99	5.31	3.49	1.20	0.820	0.272	0.191	0.188	0.310	35.9	3.86	25
26	10.8	4.58	4.91	3.11	1.13	0.756	0.278	0.184	0.200	0.322	8.00	3.83	26
27	13.1	4.51	4.42	2.99	1.11	0.630	0.298	0.143	0.197	0.330	5.37	3.92	27
28	71.1	4.13	4.28	2.85	1.10	0.639	0.272	0.140	0.194	0.330	4.07	3.89	28
29	66.0		3.97	2.52	1.13	0.586	0.248	0.143	0.200	0.348	3.62	3.97	29
30	30.3		3.74	2.56	3.79	0.518	0.242	0.164	0.206	0.370	3.83	3.98	30
31	22.9		3.50		5.99		0.224	0.167		0.445		3.95	31
TOTAL	728.28	367.97	485.52	146.42	60.89	46.989	10.374	5.918	5.610	8.523	132.858	598.69	TOTAL
MEAN	23.5	13.1	15.0	4.88	1.96	1.57	0.335	0.191	0.187	0.278	4.43	19.3	MEAN
MAX	71.1	27.4	70.5	12.6	5.99	5.29	0.485	0.236	0.230	0.445	35.9	97.3	MAX
MIN	5.55	4.13	3.50	2.52	1.10	0.518	0.224	0.140	0.181	0.203	0.440	3.83	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 7.05
MAXIMUM DAILY, 97.3 ON DEC 10
MINIMUM DAILY, 0.140 ON AUG 28

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - MANUAL
LOCATION - LAT 48 43 39 N
LONG 123 40 11 W
DRAINAGE AREA, 209 km²

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	82 900	JUL	855
FEB	31 800	AUG	511
MAR	40 200	SEP	485
APR	12 700	OCT	745
MAY	5 260	NOV	11 500
JUN	6 060	DEC	61 700

TOTAL DISCHARGE, 223 000 dam³

KOOTENAI RIVER AT PORTHILL - STATION NO. 08NH021

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	185	167	294	189	908	300	245	217	357	569	612	152	1
2	181	166	262	185	883	275	256	205	405	572	614	155	2
3	181	163	286	195	739	257	284	200	377	569	617	161	3
4	159	159	351	216	614	247	255	202	360	569	612	159	4
5	192	156	306	242	581	242	258	237	311	572	609	176	5
6	510	157	294	280	572	238	250	239	157	572	609	180	6
7	674	153	326	309	603	237	231	230	144	580	606	199	7
8	705	151	328	328	637	233	182	225	143	583	600	276	8
9	708	151	300	360	660	239	170	188	214	583	405	385	9
10	714	155	273	351	654	226	171	187	411	583	530	430	10
11	714	155	270	357	606	218	161	193	496	586	583	408	11
12	719	155	270	382	572	205	177	234	447	589	589	289	12
13	719	151	269	337	564	196	220	283	229	586	595	189	13
14	719	152	317	314	513	192	157	337	201	592	416	178	14
15	643	152	323	308	481	187	151	348	199	597	314	351	15
16	600	150	311	334	459	202	235	251	380	597	303	386	16
17	496	154	292	386	422	214	244	180	459	595	300	399	17
18	213	153	280	445	388	208	275	382	538	595	287	377	18
19	178	168	278	453	380	204	274	416	467	597	294	394	19
20	171	345	271	411	331	206	248	418	238	603	294	175	20
21	168	572	256	374	309	206	257	408	197	597	271	174	21
22	163	620	244	380	289	202	340	368	197	606	157	351	22
23	163	623	231	379	278	197	398	194	428	612	148	391	23
24	183	617	222	408	274	193	388	172	487	612	152	394	24
25	182	614	215	439	269	185	405	387	532	612	157	343	25
26	181	614	212	459	255	180	428	411	552	614	153	179	26
27	183	620	213	473	264	176	391	416	558	617	157	187	27
28	182	486	208	527	284	178	331	416	507	614	157	169	28
29	156		197	585	257	174	317	385	541	609	153	337	29
30	154		184	613	253	225	314	186	558	612	153	374	30
31	158		190		289		200	188		614		374	31
TOTAL	11 086	8 089	8 303	11 267	14 540	8 441	8 192	8 611	11 170	18 408	11 458	8 694	TOTAL
MEAN	358	288	268	376	469	215	264	278	372	594	382	280	MEAN
MAX	719	623	351	613	908	300	428	416	558	617	617	430	MAX
MIN	156	150	190	189	253	174	151	188	143	569	148	152	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 346
MAXIMUM DAILY, 908 ON MAY 1
MINIMUM DAILY, 143 ON SEP 8

SUMMARY FOR THE YEAR 1987

INTERNATIONAL GAUGING STATION
TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 00 00 N
LONG 116 30 10 W
DRAINAGE AREA, 35 500 km²

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	859 000	JUL	708 000
FEB	699 000	AUG	744 000
MAR	717 000	SEP	985 000
APR	973 000	OCT	1 590 000
MAY	1 280 000	NOV	990 000
JUN	557 000	DEC	751 000

TOTAL DISCHARGE, 10 900 000 dam³

KOOTENAI RIVER NEAR COPELAND - STATION NO. 08NH031

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	180	164	274	178	773	283	240	213	360	586	612	151	1
2	157	163	265	176	784	244	248	201	408	589	612	155	2
3	157	159	278	183	848	228	259	196	377	588	614	159	3
4	156	154	331	198	935	219	249	198	357	588	609	167	4
5	188	151	278	224	478	213	248	236	308	572	606	172	5
6	518	152	268	282	481	213	241	236	150	572	606	172	6
7	680	148	303	289	604	214	222	227	142	578	603	188	7
8	702	146	306	306	530	209	173	223	142	580	597	276	8
9	705	148	280	340	555	215	163	185	320	580	398	385	9
10	708	150	263	328	561	208	164	185	416	580	532	428	10
11	708	150	252	331	515	198	194	191	501	583	586	405	11
12	714	151	251	340	473	187	172	232	447	586	586	280	12
13	716	147	265	314	486	180	217	283	218	586	592	180	13
14	716	148	284	282	442	178	180	337	199	589	405	172	14
15	634	147	303	277	411	172	147	343	198	595	303	354	15
16	592	144	289	300	396	185	235	242	385	595	300	396	16
17	467	150	270	364	388	203	240	173	464	595	297	386	17
18	194	149	282	416	337	196	289	385	544	595	294	374	18
19	172	163	259	425	317	192	268	416	484	597	292	385	19
20	166	348	252	379	294	184	240	413	225	603	294	167	20
21	163	580	238	343	274	193	252	405	193	597	289	169	21
22	158	620	226	328	257	190	337	365	193	606	152	354	22
23	160	620	214	345	246	186	396	183	433	609	148	391	23
24	160	612	206	368	242	183	385	187	490	612	150	391	24
25	158	612	199	398	238	178	402	382	532	612	156	340	25
26	158	612	197	411	234	172	425	411	552	614	152	170	26
27	160	617	189	416	232	158	385	416	558	617	156	164	27
28	156	487	193	447	231	170	323	413	504	612	156	165	28
29	153		184	558	230	167	311	382	541	606	152	340	29
30	155		181	668	221	220	311	175	558	609	151	374	30
31	163		177		239		191	163		612		374	31
TOTAL	10 965	7 980	7 736	10 190	12 543	5 931	8 019	8 516	11 160	18 385	11 378	8 591	TOTAL
MEAN	354	285	250	340	405	198	259	275	372	592	379	277	MEAN
MAX	716	620	331	668	784	283	425	416	558	617	614	428	MAX
MIN	153	144	177	176	221	167	147	163	142	568	148	151	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 333
MAXIMUM DAILY, 784 ON MAY 2
MINIMUM DAILY, 142 ON SEP 7

SUMMARY FOR THE YEAR 1987

INTERNATIONAL GAUGING STATION
TYPE OF GAUGE - MANUAL
LOCATION - LAT 48 54 18 N
LONG 116 24 07 W
DRAINAGE AREA, 34 700 km²

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	947 000	JUL	693 000
FEB	690 000	AUG	736 000
MAR	685 000	SEP	964 000
APR	880 000	OCT	1 590 000
MAY	1 080 000	NOV	983 000
JUN	512 000	DEC	742 000

TOTAL DISCHARGE, 10 500 000 dam³

KOOTENAY LAKE AT KUSKONOOK - STATION NO. 08NH057

DAILY WATER LEVEL IN METRES FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	531.804	531.525	530.946	530.136	531.081	531.871	531.605	531.558	531.487	531.983	531.919	531.889	1
2	531.803	531.530	530.920	530.126	531.288A	531.853	531.578	531.540	531.511	531.951	531.915	531.880	2
3	531.819	531.511	530.915	530.121	531.397E	531.821	531.570	531.517	531.550	531.874	531.905	531.868	3
4	531.835	531.482	530.921	530.118	531.445E	531.794	531.580	531.484	531.576	532.001	531.899	531.880	4
5	531.819	531.451	530.915	530.120	531.488E	531.791	531.598	531.485	531.596	532.019	531.895	531.887	5
6	531.753	531.418	530.905	530.139	531.553E	531.816	531.606	531.492	531.604	532.028	531.879	531.900	6
7	531.727	531.387	530.877	530.159	531.622E	531.840	531.593	531.508	531.604	532.008	531.864	531.897	7
8	531.716	531.358	530.849	530.206	531.733E	531.858	531.573	531.513	531.614	531.975	531.867	531.899	8
9	531.708	531.328	530.824	530.235	531.856E	531.860	531.556	531.523	531.631	531.935	531.876	531.910	9
10	531.696	531.297	530.787	530.247	531.974E	531.857	531.540	531.539	531.678	531.919	531.871	531.944	10
11	531.688	531.271	530.740	530.262	532.060E	531.831	531.522	531.549	531.741	531.917	531.883	531.971	11
12	531.680	531.250	530.697	530.268	532.185E	531.817	531.493E	531.532	531.811	531.915	531.910	531.979	12
13	531.675	531.233	530.664	530.266	532.306A	531.798	531.468E	531.526	531.847	531.918	531.918	531.950	13
14	531.670	531.210	530.658	530.262	532.356	531.768	531.490E	531.531	531.847	531.916	531.923	531.908	14
15	531.651	531.184	530.665	530.260	532.390	531.787	531.503E	531.540	531.862	531.918	531.891	531.890	15
16	531.616	531.155	530.655	530.263	532.425	531.814	531.531E	531.539	531.905	531.916	531.893	531.900	16
17	531.591	531.138	530.640	530.266	532.435	531.838	531.543E	531.528	531.958	531.929	531.875	531.903	17
18	531.618	531.116	530.631	530.320	532.435	531.828	531.527E	531.512	532.005	531.933	531.885	531.912	18
19	531.580	531.087	530.606	530.344	532.416	531.813	531.537E	531.513	532.033	531.935	531.870	531.899	19
20	531.557	531.058	530.565	530.368	532.387	531.793	531.536A	531.531	532.022	531.940	531.879	531.670	20
21	531.526	531.037	530.520	530.370	532.284	531.778	531.535	531.550	531.995	531.947	531.869	531.836	21
22	531.502	531.020	530.471	530.386	532.220	531.770	531.534	531.563	531.983	531.947	531.896	531.819	22
23	531.495	531.008	530.428	530.387	532.143	531.751	531.556	531.527	531.950	531.941	531.889	531.823	23
24	531.495	530.992	530.387	530.375	532.067	531.734	531.585	531.498	531.970	531.940	531.881	531.841	24
25	531.485	530.974	530.335	530.398	531.988	531.719	531.611	531.498	531.965	531.948	531.884	531.883	25
26	531.484	530.951	530.300	530.424	531.925	531.707	531.638	531.512	531.987	531.958	531.880	531.895	26
27	531.494	530.938	530.259	530.457	531.884	531.689	531.629	531.526	531.987	531.958	531.879	531.884	27
28	531.487	530.949	530.218	530.515	531.881	531.668	531.606	531.547	531.990	531.964	531.877	531.881	28
29	531.504		530.183	530.632	531.876	531.643	531.580	531.563	531.983	531.944	531.872	531.895	29
30	531.500		530.153	530.810	531.886	531.624	531.588	531.532	531.973	531.938	531.882	531.939	30
31	531.508		530.142		531.871		531.588	531.485		531.922		531.988	31
MEAN	531.630	531.209	530.606	530.307	531.981	531.785	531.561	531.525	531.822	531.948	531.887	531.895	MEAN
MAX	531.835	531.530	530.946	530.810	532.435	531.871	531.638	531.563	532.033	532.028	531.923	531.979	MAX
MIN	531.484	530.938	530.142	530.118	531.081	531.824	531.486	531.485	531.487	531.915	531.882	531.819	MIN

WATER LEVELS IN METRES

SUMMARY FOR THE YEAR 1987

MEAN, 531.515
MAXIMUM DAILY, 532.435 ON MAY 17
MINIMUM DAILY, 530.118 ON APR 4
MAXIMUM INSTANTANEOUS,
532.465 AT 17:29 MST ON MAY 18

INTERNATIONAL GAUGING STATION
TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 17 56 N
LONG 116 39 31 W

A - MANUAL GAUGE

E - ESTIMATED

REGULATED

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1972 ADJ.)

KOOTENAY LAKE AT QUEENS BAY - STATION NO. 08NH084

DAILY WATER LEVEL IN METRES FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	531.884	531.383	530.812	529.882	530.816	531.718	531.447	531.402	531.330	531.805	531.771	531.724	1
2	531.885	531.364	530.782	529.872	531.148	531.696	531.426A	531.388	531.386	531.795	531.776	531.723	2
3	531.870	531.362	530.793	529.865	531.266	531.685	531.425	531.345	531.388	531.819	531.770	531.735	3
4	531.881	531.335	530.790	529.869	531.324	531.640	531.434	531.328	531.406	531.843	531.762	531.744	4
5	531.856	531.306	530.788	529.871	531.388	531.632	531.464	531.318	531.431	531.867	531.765	531.758	5
6	531.895	531.270	530.742	529.890	531.385	531.659	531.470	531.330	531.438	531.867	531.738	531.772	6
7	531.868	531.242	530.758	530.016	531.484	531.683	531.442	531.337	531.442	531.845	531.720	531.775	7
8	531.862	531.217	530.729	530.056	531.575	531.698	531.412	531.352	531.445	531.812	531.726	531.776	8
9	531.860	531.185	530.704	530.083	531.696	531.696	531.393	531.359	531.469	531.781	531.732	531.767	9
10	531.852	531.152	530.660	530.095	531.816	531.697	531.380	531.358	531.518	531.772	531.728	531.815	10
11	531.843	531.128	530.612	530.108	531.902	531.674	531.358	531.356	531.581	531.762	531.754	531.831	11
12	531.840	531.108	530.567	530.115	532.007	531.658	531.340	531.358	531.653	531.763	531.765	531.833	12
13	531.836	531.089	530.530	530.118	532.129A	531.646	531.333	531.362	531.695	531.775	531.776	531.810	13
14	531.819	531.064	530.526	530.113	532.188	531.632	531.337	531.372	531.712	531.787	531.790	531.773	14
15	531.800	531.039	530.531	530.103	532.225	531.632	531.350	531.385	531.725	531.762	531.762	531.752	15
16	531.488	531.011	530.520	530.109	532.255	531.668	531.378	531.385	531.758	531.784	531.755	531.759	16
17	531.450	530.989	530.509	530.128	532.275	531.679	531.390	531.368	531.803	531.763	531.739	531.764	17
18	531.461	530.966	530.504	530.158	532.277	531.674	531.374	531.350	531.847	531.763	531.729	531.775	18
19	531.439	530.942	530.489	530.184	532.258	531.659	531.384	531.359	531.877	531.772	531.733	531.760	19
20	531.406	530.913	530.445	530.200	532.206	531.641	531.381	531.371	531.867	531.786	531.740	531.729	20
21	531.387	530.887	530.391	530.204	532.135	531.628	531.373	531.376	531.837	531.784	531.750	531.698	21
22	531.351	530.874	530.336	530.204	532.053	531.615	531.380	531.383	531.809	531.797	531.757	531.674	22
23	531.347	530.862	530.288	530.208	531.973	531.584	531.397	531.382	531.782	531.792	531.755	531.677	23
24	531.350	530.848	530.238	530.219	531.887	531.575	531.426	531.337	531.815	531.791	531.751	531.707	24
25	531.350	530.832	530.189	530.237	531.817	531.559	531.443	531.333	531.836	531.789	531.752	531.754A	25
26	531.349	530.817	530.151	530.267	531.755	531.546	531.462	531.353	531.846	531.802	531.747	531.760A	26
27	531.356	530.805	530.120	530.302	531.728	531.529	531.455	531.371	531.840	531.803	531.749	531.754A	27
28	531.358	530.821	530.080	530.357	531.722	531.509	531.434	531.384	531.842	531.801	531.740	531.748A	28
29	531.358		530.041	530.472	531.718	531.487	531.424	531.390	531.829	531.796	531.733	531.743A	29
30	531.361		530.008	530.653	531.712	531.484	531.426	531.388	531.818	531.789	531.724	531.806A	30
31	531.386		529.991		531.717		531.416	531.330		531.777		531.833A	31
MEAN	531.482	531.085	530.473	530.152	531.803	531.629	531.405	531.360	531.667	531.784	531.749	531.760	MEAN
MAX	531.881	531.384	530.812	530.653	532.277	531.718	531.470	531.402	531.877	531.887	531.790	531.833	MAX
MIN	531.347	530.805	529.991	529.865	530.816	531.484	531.333	531.318	531.330	531.762	531.720	531.674	MIN

WATER LEVELS IN METRES

SUMMARY FOR THE YEAR 1987

MEAN, 531.365
MAXIMUM DAILY, 532.277 ON MAY 18
MINIMUM DAILY, 529.865 ON APR 3
MAXIMUM INSTANTANEOUS
532.289 AT 09:30 PST ON MAY 18

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 38 16 N
LONG 116 55 47 W

A - MANUAL GAUGE

REGULATED SINCE 1931

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM 1928 ADJUSTMENT
APPLY 0.115 M ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1980 ADJ.)

KOOTENAY LAKE OUTFLOW NEAR CORRA LINN - STATION NO. 08NJ155

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	510	487	473	337	827	844	949	583	433	728	685	470	1
2	483	496	487	337	923	844	946	583	463	637	691	496	2
3	490	510	496	371	937	835	889	589	484	510	697	473	3
4	481	532	501	377	991	907	900	552	413	544	705	513	4
5	988	535	470	382	889	901	884	470	487	518	714	487	5
6	1 080	535	592	413	1 110	785	909	453	496	671	742	589	6
7	897	535	554	360	1 100	796	960	453	459	773	691	481	7
8	1 060	532	513	379	1 130	856	838	476	473	796	583	459	8
9	1 060	532	540	544	1 140	946	782	498	478	705	547	490	9
10	1 060	493	551	493	1 140	943	674	510	478	648	584	484	10
11	1 060	496	531	530	1 150	906	683	481	478	634	660	476	11
12	1 080	484	554	527	1 160	889	809	487	478	513	725	476	12
13	1 060	504	515	532	1 170	867	817	487	478	677	697	478	13
14	1 060	510	482	535	1 170	887	578	521	481	660	643	498	14
15	1 060	515	515	521	1 170	887	515	541	484	631	561	484	15
16	1 070	515	536	535	1 170	798	532	549	484	626	481	493	16
17	552	498	498	536	1 170	798	803	535	484	623	566	487	17
18	556	493	524	549	1 170	793	817	510	501	592	544	501	18
19	588	493	591	549	1 170	818	800	518	496	532	496	496	19
20	857	595	554	564	1 170	835	820	524	493	595	498	481	20
21	595	731	540	588	1 180	833	575	544	459	803	501	473	21
22	467	733	512	564	1 110	813	609	558	510	674	496	501	22
23	478	728	595	589	1 080	787	834	515	467	674	498	498	23
24	507	725	580	584	1 080	711	848	442	507	840	480	487	24
25	501	725	518	578	1 010	718	722	481	595	837	498	518	25
26	473	722	484	597	917	759	818	501	716	840	439	490	26
27	487	809	490	609	858	838	889	532	714	882	459	504	27
28	487	515	478	634	884	821	801	524	809	885	496	484	28
29	490		478	885	852	796	785	547	718	886	467	501	29
30	456		394	597	850	867	748	581	731	702	493	484	30
31	473		334		847		714	481		711		725	31
TOTAL	22 426	15 776	16 781	15 310	32 505	24 797	22 588	16 088	15 614	19 949	17 327	15 418	TOTAL
MEAN	723	584	541	510	1 050	827	729	518	517	644	578	497	MEAN
MAX	1 070	733	691	685	1 180	946	980	863	731	796	742	725	MAX
MIN	456	484	334	337	827	711	515	442	413	510	439	459	MIN

SUMMARY FOR THE YEAR 1987

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 642
MAXIMUM DAILY, 1 180 ON MAY 21
MINIMUM DAILY, 334 ON MAR 31

TYPE OF GAUGE - POWER PLANT
LOCATION - LAT 49 28 01 N
LONG 117 27 54 W
DRAINAGE AREA, 45 800 km²

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 940 000	JUL	1 950 000
FEB	1 380 000	AUG	1 390 000
MAR	1 450 000	SEP	1 340 000
APR	1 320 000	OCT	1 720 000
MAY	2 810 000	NOV	1 500 000
JUN	2 140 000	DEC	1 330 000

TOTAL DISCHARGE, 20 300 000 dam³

DATA CONTRIBUTED BY -
WEST KOOTENAY POWER AND LIGHT COMPANY LIMITED

REGULATED SINCE 1938

KOOTENAY RIVER ABOVE CORRA LINN - STATION NO. 08NJ113

DAILY WATER LEVEL IN METRES FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	531.378	531.056	530.387	529.517	529.224	530.830A	530.068	530.778	531.050	531.254	531.279	531.486	1
2	531.391	531.052	530.338	529.498	528.510	530.831A	529.971	530.902	531.045	531.350	531.273	531.456	2
3	531.417	531.020	530.347	529.478	528.634	530.906	530.184	530.880	531.057	531.551	531.234	531.513	3
4	531.422	530.865	530.307	529.372	528.818	530.834	530.180	530.818	531.134	531.535	531.222	531.532	4
5	530.648	530.810	530.384	529.408	529.560	530.802	530.368	530.882	531.119	531.583	531.215	531.534	5
6	529.898	530.881	530.067	529.300	528.788	530.889	530.279	531.073	531.123	531.416	531.123	531.439	6
7	529.881	530.843	529.773	529.428	528.508	530.987	530.272	531.058	531.167	531.221	531.187	531.493	7
8	529.878	530.798	530.068	529.488	528.842	530.888	530.384	531.056	531.141	531.092	531.367	531.561	8
9	529.587	530.766	529.777	528.597	529.121	530.834	530.573	531.047	531.157	531.217	531.409	531.534	9
10	529.471	530.788	529.542	528.771	529.534	530.591	530.769	531.017	531.222	531.306	531.384	531.538	10
11	529.450	530.788	529.498	528.653	530.057	530.676	530.776	531.049	531.298	531.300	531.308	531.569	11
12	529.421	530.743	529.235	528.596	530.380	530.785	530.847	531.067	531.387	531.453	531.205	531.601	12
13	529.326	530.714	529.707	528.581	530.684	530.787	530.820	531.048	531.432	531.286	531.236	531.585	13
14	529.230	530.633	530.018	528.592	530.840	530.767	530.881	531.011	531.447	531.287	531.342	531.531	14
15	529.170	530.621	529.946	528.523	530.927	530.769	530.946	530.989	531.457	531.295	531.387	531.511	15
16	528.860	530.586	529.718	528.561	530.978	530.929	530.988	530.972	531.486	531.331	531.501	531.522	16
17	530.846	530.562	529.932	528.521	531.031	530.971	530.839	530.984	531.539	531.304	531.415	531.476	17
18	531.041	530.532	529.831	528.523	530.988	530.974	530.892	530.995	531.589	531.362	531.404	531.469	18
19	530.818	530.507	529.012	528.525	530.951	530.934	530.916	530.997	531.634	531.438	531.484	531.467	19
20	530.783	530.321	528.487	528.540	530.910	530.863	530.873	530.986	531.632	531.414	531.497	531.471	20
21	530.837	529.739	528.443	528.535	530.788	530.810	530.932	530.989	531.623	531.413	531.474	531.420	21
22	531.016	529.578	528.452	528.488	530.729	530.839	530.911	530.980	531.548	531.332	531.490	531.375	22
23	531.046	529.589	528.465	528.576	530.767	530.854	530.885	530.998	531.567	531.329	531.472	531.370	23
24	531.011	529.825	528.450	528.543	530.830A	530.974	530.877	531.088	531.544	531.367	531.489	531.439	24
25	530.894	529.800	528.791	528.538	530.860A	530.934	530.750	531.011	531.456	531.395	531.480	531.441	25
26	531.035	529.519	528.842	528.584	530.800A	530.871	530.588	531.015	531.294	531.377	531.523	531.515	26
27	531.045	529.729	528.880	528.533	530.850A	530.848	530.332	530.982	531.287	531.337	531.528	531.480	27
28	531.023	530.281	528.989	528.530	530.810A	530.887	530.558	530.997	531.403	531.332	531.503	531.514	28
29	531.021		529.127	528.501	530.930A	530.888	530.627	530.988	531.279	531.311	531.512	531.514	29
30	531.066		529.280	529.380	530.840A	530.497	530.683	530.940	531.267	531.281	531.489	531.548	30
31	531.057		529.503		530.930A		530.702	531.007		531.254		531.297	31
MEAN	530.467	530.453	529.473	528.821	530.203	530.830	530.638	530.993	531.346	531.345	531.380	531.481	MEAN
MAX	531.422	531.056	530.387	529.517	531.031	530.989	530.996	531.073	531.634	531.583	531.528	531.601	MAX
MIN	528.860	529.519	528.443	528.488	528.508	530.497	529.971	530.778	531.045	531.092	531.123	531.297	MIN

SUMMARY FOR THE YEAR 1987

WATER LEVELS IN METRES

MEAN, 530.621
MAXIMUM DAILY, 531.834 ON SEP 19
MINIMUM DAILY, 528.443 ON MAR 21
MAXIMUM INSTANTANEOUS,
531.728 AT 14 04 PST ON SEP 28

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 28 10 N
LONG 117 28 02 W

A - MANUAL GAUGE

REGULATED SINCE 1931

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM

KOOTENAY RIVER AT CANAL FLATS - STATION NO. 08NF002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	25.0B	21.5B	16.4B	19.4	283	165	135	106	85.2	41.1	24.4	15.0B	1
2	21.9B	21.2B	17.1B	20.4	314	137	139	93.2	86.1	40.7	24.3	16.7B	2
3	22.5B	20.0B	18.9B	22.8	333	123	145	88.9	72.6	40.6	24.4	16.8	3
4	24.4B	18.1B	22.4B	27.5	182	126	154	85.9	65.8	40.4	24.7	19.5	4
5	25.0B	17.7B	23.0B	32.5	167	164	157	88.7	61.1	38.3	24.9	20.4	5
6	24.0B	19.1B	23.2B	41.1	194	240	199	87.1	58.9	37.4	23.7	19.8	6
7	23.0B	19.8B	23.9B	43.7	252	249	176	83.6	58.1	36.8	23.2	19.7	7
8	22.0B	19.1B	23.8B	44.4	316	246	171	83.2	56.7	36.3	22.7	19.7	8
9	20.4B	18.4B	23.1B	42.6	384	246	183	84.4	56.1	35.1	22.6	19.0	9
10	17.9B	16.3B	22.5B	40.3	375	258	158	92.5	56.1	33.9	23.0	20.0	10
11	19.0B	18.3B	20.6	40.5	328	232	142	98.3	55.5	32.9	22.6	19.1	11
12	21.6B	18.5B	20.1	39.0	351	212	130	86.2	54.5	32.8	22.6	19.2	12
13	23.2B	18.3B	20.3	36.5	397	224	125	81.6	55.6	32.6	23.0	17.2	13
14	23.5B	18.1B	20.5	35.7	311	247	128	86.8	55.2	32.0	23.5	12.9	14
15	20.9B	18.7B	20.2	36.3	287	253	129	90.7	55.5	32.3	22.9	13.6	15
16	17.8B	18.9B	19.7	38.0	270	285	120	92.8	54.5	31.7	22.3	14.5	16
17	14.8B	19.0B	20.4	38.9	295	292	108	90.3	49.5	31.8	20.2	12.7	17
18	15.4B	18.5B	21.0	46.2	235	233	95.6	84.4	47.0	30.5	15.0	11.7	18
19	17.1B	18.1B	21.1	47.5	219	209	84.6	80.9	45.7	26.1	18.4	11.4B	19
20	18.5B	17.7B	20.6	46.7	193	213	89.2	78.1	44.6	26.5	19.8	11.2B	20
21	15.8B	17.6B	20.6	46.8	169	233	100	80.1	44.5	28.2	19.7	12.0B	21
22	16.5B	17.8B	19.6	48.0	150	221	99.8	75.2	45.6	27.9	20.0	12.7B	22
23	17.2B	17.6B	18.8	49.5	135	180	101	72.4	45.9	27.0	19.8	12.8B	23
24	18.1B	17.1B	18.5	51.5	126	150	106	71.0	45.3	26.3	19.5	12.6B	24
25	20.0B	15.6B	18.6	54.4	125	135	103	70.6	45.3	26.2	18.6	11.7B	25
26	22.1B	14.7B	19.1	59.2	131	137	108	87.5	47.1	25.9	17.9	11.0B	26
27	22.6B	14.4B	18.5	65.5	146	147	104	88.5	49.0	25.1	17.2	10.8B	27
28	22.4B	15.4B	18.5	62.6	172	161	103	88.0	46.1	25.2	18.0	10.6B	28
29	22.4B		18.2	126	186	144	101	85.4	42.3	24.4	14.8	11.0B	29
30	21.7B		17.6	182	177	135	99.7	84.2	41.3	24.8	13.7	11.2B	30
31	21.6B		18.4		169		105	82.9		24.3		11.7B	31
TOTAL	635.9	507.8	621.5	1 506.6	7 212	5 982	3 897.9	2 525 A	1 589.3	979.8	628.4	460.4	TOTAL
MEAN	20.5	18.1	20.0	50.2	233	199	126	81.5	53.0	31.8	20.9	14.9	MEAN
MAX	25.0	21.5	23.9	182	397	292	199	108	72.8	41.1	24.9	20.4	MAX
MIN	14.8	14.4	16.2	19.4	125	123	84.6	62.9	41.3	24.3	13.7	10.8	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 72.7
MAXIMUM DAILY, 397 ON MAY 13
MINIMUM DAILY, 10.8B ON DEC 27
MAXIMUM INSTANTANEOUS,
439 AT 02:45 MST ON MAY 13

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 08 52 N
LONG 115 47 57 W
DRAINAGE AREA, 5 380 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	54 900	JUL	337 000
FEB	43 900	AUG	218 000
MAR	53 700	SEP	137 000
APR	130 000	OCT	84 600
MAY	623 000	NOV	54 300
JUN	517 000	DEC	39 800

TOTAL DISCHARGE, 2 280 000 dam³

KOOTENAY RIVER AT FORT STEELE - STATION NO. 08NG065

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	47.9	42.9	34.2	43.6	808	382	280	171	95.2	85.4	45.0	30.4	1
2	46.4	43.4	35.0	43.9	758	321	258	154	86.7	84.4	45.1	33.7	2
3	46.7	40.8	40.1	45.8	802	285	261	149	100	83.7	45.1	36.9	3
4	48.6	38.4	46.7	50.2	451	279	261	139	102	83.2	45.3	39.7	4
5	50.7	39.1	47.1	58.5	395	317	263	137	95.8	82.1	45.2	41.1	5
6	48.4	40.7	48.9	69.3	413	437	289	137	91.5	80.9	45.5	42.1	6
7	45.9	40.9	49.2	81.4	504	504	268	133	90.4	59.4	44.4	42.4	7
8	44.0	40.2	48.7	87.3	653	496	268	130	88.9	58.2	44.3	42.8	8
9	43.2	38.9	48.0	89.2	824	495	278	130	86.5	57.6	44.0	41.4	9
10	43.2	38.3	47.0	86.4	873	486	279	133	84.6	56.7	43.2	42.4	10
11	43.6	38.9	46.1	84.9	770	468	266	147	83.0	55.8	43.3	41.6	11
12	44.8	38.7	45.5	84.3	738	426	236	148	82.4	55.1	43.3	39.2	12
13	47.1	40.2	46.8	80.9	934	429	219	134	81.3	54.6	43.2	33.2	13
14	47.0	39.6	47.8	78.2	789	455	210	133	81.2	53.3	43.7	28.1	14
15	42.0E	39.9	47.8	76.8	616	464	211	139	80.9	53.3	44.0	26.0	15
16	35.5E	39.9	47.4	82.1	586	586	208	144	81.0	53.1	44.2	21.9	16
17	31.5E	40.0	46.7	83.9	568	611	194	142	79.0	52.6	43.3	20.9	17
18	33.0E	39.3	46.8	103	527	486	180	137	76.0	51.7	42.0	22.4	18
19	33.8E	38.3	47.1	104	501	395	174	128	73.4	50.7	40.9	20.1	19
20	34.0A	37.5	47.1	97.5	448	382	178	121	74.2	49.6	40.1A	21.0	20
21	32.9A	36.0	46.5	93.1	391	393	181	119	72.0	49.1	40.8	25.5	21
22	33.4A	38.2	45.6	83.7	346	403	179	118	68.4	48.5	41.2	28.7	22
23	34.4A	38.0	44.9	98.1	310	384	180	114	67.9	48.4	41.6	26.4	23
24	34.7A	36.0	44.4	104	287	305	178	110	68.4	47.4	40.8	25.2	24
25	36.7A	33.7	43.8	111	275	285	178	109	67.6	46.9	40.5	22.9	25
26	40.4A	30.8	44.2	121	280	251	178	108	67.8	47.0	39.4	21.7	26
27	43.9A	31.8	44.1	135	307	262	174	104	73.5	46.7	37.7	21.2	27
28	43.5	32.2	43.4	171	348	275	172	101	75.7	46.1	37.0	21.5	28
29	43.8		41.6	270	403	273	172	101	69.8	46.1	35.6	21.7	29
30	43.8		41.4	430	405	285	169	99.1	66.8	45.7	32.1	23.8	30
31	43.1		42.9		389		167	98.4		45.2		25.7	31
TOTAL	1 285.9	1 076.4	1 396.9	3 168.1	16 279	11 710	6 707	3 974.5	2 422.1	1 858.2	1 281.8	929.8	TOTAL
MEAN	41.5	38.4	45.1	106	525	390	216	128	80.7	53.5	42.1	30.0	MEAN
MAX	50.7	43.4	49.7	430	934	611	289	171	102	85.4	45.5	42.8	MAX
MIN	31.5	30.8	34.2	43.6	275	251	167	98.4	66.8	45.2	32.1	20.1	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 142
MAXIMUM DAILY, 934 ON MAY 13
MINIMUM DAILY, 20.1 ON DEC 19
MAXIMUM INSTANTANEOUS,
978 AT 14:08 MST ON MAY 13

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 36 43 N
LONG 115 38 04 W
DRAINAGE AREA, 11 400 km²
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	111 000	JUL	579 000
FEB	93 000	AUG	343 000
MAR	121 000	SEP	209 000
APR	274 000	OCT	143 000
MAY	1 410 000	NOV	109 000
JUN	1 010 000	DEC	80 300

TOTAL DISCHARGE, 4 480 000 dam³

KOOTENAY RIVER AT KOOTENAY CROSSING - STATION NO. 08NF001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.533	0.338	0.2728	0.277	25.0	10.7	8.05	5.80	2.80	1.42	0.632	0.382	1
2	0.536	0.337	0.2808	0.268	25.8	9.34	8.28	5.80	2.86	1.38	0.628	0.373	2
3	0.547	0.3288	0.289	0.310	19.1	8.37	8.84	5.82	3.20	1.35	0.637	0.372	3
4	0.547	0.3178	0.276	0.419	15.0	9.28	12.3	5.29	3.13	1.32	0.852	0.373	4
5	0.547	0.3128	0.257	1.12	13.7	12.9	18.0	5.80	2.87	1.29	0.841	0.388	5
6	0.536	0.3178	0.253	1.88	16.0	17.5	19.5	5.40	2.72	1.28	0.841	0.385	6
7	0.543	0.328	0.250	2.46	21.0	16.8	16.4	4.89	2.86	1.25	0.833	0.375	7
8	0.533	0.3218	0.256	2.42	25.8	16.3	14.7	4.59	2.89	1.22	0.834	0.376	8
9	0.524	0.3148	0.245	2.18	28.3	15.4	12.8	4.47	2.47	1.18	0.818	0.375	9
10	0.510	0.3108	0.242	2.00	28.1	17.8	11.0	4.59	2.39	1.14	0.805	0.390	10
11	0.501	0.3108	0.245	1.84	24.2	14.4	9.70	4.43	2.32	1.10	0.810	0.382	11
12	0.492	0.3178	0.245	1.77	26.1	13.4	8.57	4.05	2.29	1.05	0.594	0.380	12
13	0.492	0.320	0.252	1.68	26.5	13.4	8.08	3.82	2.26	1.01	0.611	0.3808	13
14	0.485	0.316	0.247	1.68	21.1	15.2	8.08	3.98	2.19	0.993	0.588	0.3798	14
15	0.4398	0.327	0.251	1.92	17.4	15.8	8.08	4.45	2.15	0.979	0.573	0.3798	15
16	0.3858	0.325	0.257	2.30	16.8	18.0	7.20	4.68	2.11	0.957	0.570	0.3398	16
17	0.3378	0.298	0.258	2.82	16.8	19.8	6.27	4.65	2.03	0.972	0.583	0.3168	17
18	0.3308	0.357	0.259	2.63	15.5	14.4	5.88	4.28	1.80	0.828	0.487	0.3148	18
19	0.3438	0.318	0.267	2.43	15.3	12.8	5.88	4.18	1.83	0.895	0.437	0.2818	19
20	0.3488	0.309	0.259	2.35	13.8	14.0	5.84	4.38	1.75	0.887	0.428	0.2788	20
21	0.3418	0.301	0.270	2.40	11.8	17.2	5.30	4.68	1.69	0.848	0.428	0.2768	21
22	0.3408	0.297	0.281	2.44	10.8	18.1	5.83	4.19	1.63	0.824	0.424	0.2708	22
23	0.3508	0.288	0.279	2.58	9.52	11.2	5.78	3.87	1.61	0.791	0.436	0.2638	23
24	0.3598	0.2928	0.287	2.85	8.80	9.12	5.44	3.73	1.58	0.768	0.437	0.2658	24
25	0.3628	0.2708	0.268	3.13	8.87	8.31	5.44	3.84	1.55	0.740	0.430	0.2428	25
26	0.3648	0.2518	0.288	3.45	10.0	8.88	5.78	3.48	1.62	0.883	0.434	0.2208	26
27	0.3858	0.2538	0.273	3.81	12.1	9.52	5.45	3.34	1.74	0.878	0.440	0.2088	27
28	0.367	0.2588	0.2828	5.85	14.2	9.58	5.43	3.25	1.67	0.880	0.434	0.1908	28
29	0.354		0.270	8.89	14.3	8.78	5.12	3.17	1.58	0.842	0.4188	0.1788	29
30	0.348		0.278	16.0	12.9	8.43	4.88	3.03	1.48	0.828	0.405	0.1658	30
31	0.341		0.278		12.0		5.20	2.90		0.827		0.1828	31
TOTAL	13.385	8.631	8.183	87.071	537.18	382.74	282.27	135.31	64.70	30.480	16.042	9.804	TOTAL
MEAN	0.432	0.308	0.263	2.90	17.3	13.1	8.48	4.36	2.16	0.983	0.535	0.310	MEAN
MAX	0.547	0.357	0.289	16.0	28.3	19.8	19.5	6.80	3.20	1.42	0.852	0.392	MAX
MIN	0.330	0.251	0.242	0.277	8.80	8.31	4.88	2.90	1.48	0.827	0.405	0.182	MIN

SUMMARY FOR THE YEAR 1987

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 4.38
MAXIMUM DAILY, 28.3 ON MAY 8
MINIMUM DAILY, 0.1828 ON DEC 31
MAXIMUM INSTANTANEOUS,
30.0 AT 03:28 MST ON MAY 8

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 53 10 N
LONG 116 02 35 W
DRAINAGE AREA, 420 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 180	JUL	22 700
FEB	746	AUG	11 700
MAR	704	SEP	5 590
APR	7 520	OCT	2 630
MAY	46 400	NOV	1 390
JUN	33 800	DEC	830

TOTAL DISCHARGE, 135 000 dam³

KOOTENAY RIVER AT NELSON - STATION NO. 08NJ008

DAILY WATER LEVEL IN METRES FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	531.564	531.277	530.686	529.690	530.632	531.515	531.138	531.212	531.249	531.640	531.619	531.657	1
2	531.562	531.282	530.666	529.686	530.771	531.489	531.103	531.236	531.260	531.654	531.622	531.644	2
3	531.598	531.264	530.671	529.671	530.886	531.484	531.119	531.218	531.292	531.733	531.597	531.661	3
4	531.602	531.231	530.686	529.645	530.946	531.483	531.126	531.211	531.328	531.741	531.595	531.656	4
5	531.633	531.193	530.667	529.680	531.027	531.440	531.184	531.217	531.341	531.773	531.596	531.669	5
6	531.247	531.165	530.620	529.682	531.021	531.481	531.178	531.262	531.360	531.742	531.558	531.686	6
7	531.186	531.131	530.536	529.696	531.083	531.496	531.186	531.259	531.366	531.670	531.549	531.669	7
8	531.184	531.097	530.581	529.931	531.193	531.496	531.188	531.287	531.369	531.604	531.613	531.709	8
9	531.158	531.066	530.514	529.888	531.273	531.437	531.188	531.270	531.377	531.618	531.633	531.711	9
10	531.142	531.046	530.442	529.894	531.397	531.417	531.214	531.281	531.426	531.637	531.618	531.720	10
11	531.135	531.031	530.386	529.892	531.507	531.420	531.204	531.271	531.449	531.625	531.618	531.739	11
12	531.131	531.006	530.329	529.907	531.643	531.428	531.204	531.275	531.486	531.686	531.597	531.765	12
13	531.107	530.986	530.335	529.907	531.763	531.410	531.195	531.270	531.512	531.628	531.608	531.748	13
14	531.095	530.945	530.393	529.905	531.852	531.408	531.213	531.286	531.526	531.617	531.646	531.704	14
15	531.079	530.926	530.394	529.884	531.902	531.409	531.218	531.288	531.539	531.606	531.639	531.671	15
16	531.046	530.887	530.338	529.898	531.937	531.469	531.267	531.282	531.577	531.626	531.679	531.693	16
17	531.215	530.869	530.385	529.913	531.961	531.486	531.270	531.259	531.721	531.623	531.648	531.685	17
18	531.335	530.845	530.339	529.932	531.928	531.482	531.237	531.251	531.771	531.635	531.626	531.673	18
19	531.276	530.826	530.255	529.956	531.921	531.466	531.245	531.259	531.805	531.667	531.656	531.666	19
20	531.229	530.776	530.176	529.978	531.889	531.434	531.237	531.256	531.804	531.664	531.666	531.652	20
21	531.218	530.641	530.134	529.984	531.816	531.406	531.248	531.271	531.782	531.675	531.668	531.607	21
22	531.257	530.597	530.088	529.981	531.730	531.403	531.249	531.276	531.736	531.652	531.672	531.582	22
23	531.264	530.594	530.045	529.986	531.679	531.396	531.244	531.280	531.719	531.648	531.656	531.562	23
24	531.252	530.595	529.998	529.990	531.584	531.417	531.270	531.267	531.729	531.656	531.667	531.619	24
25	531.240	530.576	529.979	530.003	531.530	531.393	531.248	531.241	531.721	531.668	531.664	531.650	25
26	531.253	530.550	529.944	530.035	531.502	531.375	531.240	531.259	531.666	531.671	531.670	531.693	26
27	531.284	530.549	529.922	530.065	531.482	531.305	531.176	531.261	531.679	531.663	531.681	531.675	27
28	531.257	530.680	529.908	530.114	531.502	531.292	531.198	531.272	531.721	531.661	531.665	531.660	28
29	531.256		529.880	530.211	531.497	531.283	531.203	531.288	531.668	531.650	531.669	531.671	29
30	531.271		529.868	530.427	531.502	531.233	531.210	531.251	531.653	531.637	531.661	531.729	30
31	531.274		529.893		531.512		531.198	531.240		531.622		531.687	31
MEAN	531.263	530.915	530.280	529.980	531.478	531.420	531.204	531.255	531.571	531.657	531.635	531.677	MEAN
MAX	531.602	531.282	530.668	530.427	531.961	531.515	531.270	531.276	531.805	531.773	531.681	531.765	MAX
MIN	531.046	530.549	529.868	529.645	530.632	531.233	531.103	531.211	531.249	531.604	531.549	531.562	MIN

SUMMARY FOR THE YEAR 1987

WATER LEVELS IN METRES

MEAN, 531.197
MAXIMUM DAILY, 531.881 ON MAY 17
MINIMUM DAILY, 529.845 ON APR 4
MAXIMUM INSTANTANEOUS,
531.970 AT 18:38 PST ON MAY 17

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 30 33 N
LONG 117 18 48 W

REGULATED SINCE 1931

DRAINAGE AREA,
46 300 km²

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM 1928 ADJUSTMENT
APPLY 0.128 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

KOOTENAY RIVER AT NICKS ISLAND - STATION NO. 08NM129

DAILY WATER LEVEL IN METRES FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	0.970	2.796	2.694	---	---	---	---	---	---	1
2	2.550	2.310	1.762	---	2.994	2.650	---	---	---	---	---	---	2
3	---	---	---	0.955	2.874	2.640	---	---	---	---	---	---	3
4	---	2.250	1.850	---	2.554	2.610	---	---	---	---	---	---	4
5	2.610	---	---	---	2.560	2.530	---	---	---	---	---	---	5
6	2.670	2.188	1.820	1.050	2.610	2.524	---	---	---	---	---	---	6
7	2.796	---	---	---	2.730	2.670	---	---	---	---	---	---	7
8	---	---	---	1.174	2.660	2.684	---	---	---	---	---	---	8
9	2.786	2.086	1.704	---	2.990	2.678	---	---	---	---	---	---	9
10	---	---	---	1.208	3.140	2.642	---	---	---	---	---	---	10
11	---	2.044	1.802	---	3.128	2.630	---	---	---	---	---	---	11
12	2.750	---	---	---	3.250	2.626	---	---	---	---	---	---	12
13	---	1.986	1.548	1.180	3.340	2.610	---	---	---	---	---	---	13
14	2.776	---	---	---	3.280	2.614	---	---	---	---	---	---	14
15	---	---	---	1.170	3.290	2.584	---	---	---	---	---	---	15
16	2.650	1.950	1.554	---	3.318	2.610	---	---	---	---	---	---	16
17	---	---	---	1.278	3.310	2.594	---	---	---	---	---	---	17
18	---	1.924	1.520	---	3.280	2.580	---	---	---	---	---	---	18
19	2.370	---	---	---	3.284	2.586	---	---	---	---	---	---	19
20	---	1.946	1.424	1.340	3.230	2.595	---	---	---	---	---	---	20
21	2.290	---	---	---	3.143	2.570	---	---	---	---	---	---	21
22	---	---	---	1.320	3.080	2.546	---	---	---	---	---	---	22
23	2.270	2.094	1.230	---	2.968	2.540	---	---	---	---	---	---	23
24	---	---	---	1.384	2.888	2.530	---	---	---	---	---	---	24
25	---	2.082	1.150	---	2.780	2.520	---	---	---	---	---	---	25
26	2.298	---	---	---	2.736	2.510	---	---	---	---	---	---	26
27	---	2.060	0.920	1.420	2.678	2.502	---	---	---	---	---	---	27
28	2.272	---	---	---	2.690	2.480	---	---	---	---	---	---	28
29	---		---	1.998	2.896	2.440	---	---	---	---	---	---	29
30	2.280		0.850	---	2.880	2.458	---	---	---	---	---	---	30
31	---		---		2.888		---	---	---	---	---	---	31
MEAN	---	---	---	---	2.954	2.589	---	---	---	---	---	---	MEAN
MAX	---	---	---	---	3.340	2.694	---	---	---	---	---	---	MAX
MIN	---	---	---	---	2.554	2.440	---	---	---	---	---	---	MIN

WATER LEVELS IN METRES

SUMMARY FOR THE YEAR 1987

MAXIMUM DAILY, 3.340 ON MAY 13

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 07 02 N
LONG 116 34 39 W

REGULATED SINCE 1972

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 529.221 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

KOOTENAY RIVER BELOW CORRA LINN - STATION NO. 08NJ114

DAILY WATER LEVEL IN METRES FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	$13.045	$13.038	$13.051	$13.042	$13.282	$13.017	$13.086	$13.046	$13.038	$13.022	$13.020	$12.984	1
2	$13.048	$13.039	$13.043	$13.028	$13.511	$13.009	$13.083	$13.043	$13.053	$13.001	$13.018	$13.035	2
3	$13.071	$13.065	$13.038	$13.037	$13.607	$13.019	$13.039	$13.039	$13.046	$13.004	$13.028	$13.023	3
4	$13.056	$13.043	$13.039	$13.027	$13.590	$13.019	$13.085	$13.046	$13.148	$13.014	$13.026	$13.011	4
5	$13.239	$13.041	$13.029	$13.012	$13.570	$13.017	$13.026	$13.037	$13.056	$13.008	$13.015	$13.022	5
6	$13.337	$13.062	$13.019	$13.021	$13.481	$13.018	$13.047	$13.038	$13.048	$13.050	$13.020	$13.014	6
7	$13.315	$13.043	$13.034	$13.011	$13.429	$13.030	$13.043	$13.034	$13.053	$13.209	$13.010	$13.012	7
8	$13.318	$13.032	$13.033	$13.088	$13.534	$13.022	$13.041	$13.042	$13.049	$13.263	$13.025	$13.015	8
9	$13.384	$13.036	$13.029	$13.493	$13.595	$13.031	$13.040	$13.042	$13.042	$13.271	$13.019	$13.021	9
10	$13.342	$13.037	$13.026	$13.497	$13.611	$13.021	$13.046	$13.039	$13.051	$13.279	$13.011	$13.015	10
11	$13.345	$13.034	$13.028	$13.015	$13.608	$13.026	$13.037	$13.045	$13.046	$13.281	$13.044	$13.021	11
12	$13.336	$13.035	$13.032	$13.013	$13.601	$13.016	$13.043	$13.040	$13.058	$13.279	$13.045	$13.018	12
13	$13.332	$13.027	$13.037	$13.007	$13.611	$13.019	$13.041	$13.045	$13.047	$13.071	$13.028	$13.010	13
14	$13.338	$13.019	$13.036	$12.993	$13.607	$13.020	$13.036	$13.044	$13.056	$13.023	$13.021	$13.025	14
15	$13.366	$13.022	$13.034	$13.012	$13.604	$13.016	$13.034	$13.040	$13.072	$13.014	$13.023	$13.025	15
16	$13.436	$13.028	$13.042	$13.024	$13.599	$13.008	$13.031	$13.050	$13.135	$13.005	$13.012	$13.034	16
17	$13.416	$13.024	$13.038	$13.048	$13.601	$13.013	$13.034	$13.054	$13.140	$13.005	$13.017	$13.033	17
18	$13.395	$13.028	$13.048	$13.050	$13.599	$13.027	$13.034	$13.055	$13.048	$13.007	$13.011	$13.034	18
19	$13.050	$13.031	$13.040	$13.051	$13.599	$13.031	$13.029	$13.057	$13.044	$13.069	$13.015	$13.027	19
20	$13.054	$13.031	$13.036	$13.047	$13.599	$13.031	$13.045	$13.055	$13.044	$13.018	$13.022	$13.038	20
21	$13.283	$13.039	$13.051	$13.054	$13.593	$13.022	$13.037	$13.055	$13.048	$13.014	$13.009	$13.035	21
22	$13.072	$13.033	$13.049	$13.047	$13.420	$13.027	$13.040	$13.065	$13.038	$13.018	$13.021	$13.016	22
23	$13.045	$13.033	$13.048	$13.049	$13.318	$13.040	$13.047	$13.065	$13.032	$13.011	$13.023	$13.028	23
24	$13.049	$13.030	$13.040	$13.057	$13.321	$13.030	$13.051	$13.044	$13.041	$13.019	$13.019	$13.023	24
25	$13.053	$13.032	$13.083	$13.043	$13.105	$13.044	$13.038	$13.046	$13.027	$13.023	$13.021	$13.023	25
26	$13.059	$13.030	$13.084	$13.051	$13.015	$13.028	$13.039	$13.047	$13.030	$13.027	$13.013	$13.026	26
27	$13.058	$13.057	$13.086	$13.041	$13.017	$13.033	$13.031	$13.036	$13.039	$13.012	$13.017	$13.033	27
28	$13.074	$13.040	$13.034	$13.041	$13.014	$13.034	$13.045	$13.038	$13.246	$13.035	$13.009	$13.004	28
29	$13.045		$13.030	$13.041	$13.021	$13.041	$13.051	$13.028	$13.157	$13.023	$13.021	$13.020	29
30	$13.041		$13.047	$13.055	$13.017	$13.070	$13.045	$13.041	$13.026	$13.023	$13.014	$13.031	30
31	$13.043		$13.026		$13.005		$13.051	$13.041		$13.033		$13.023	31
MEAN	$13.194	$13.036	$13.042	$13.067	$13.422	$13.026	$13.044	$13.045	$13.085	$13.069	$13.020	$13.022	MEAN
MAX	$13.438	$13.062	$13.094	$12.487	$13.611	$13.070	$13.095	$13.065	$13.246	$13.281	$13.045	$13.038	MAX
MIN	$13.041	$13.019	$13.019	$12.993	$13.005	$13.008	$13.026	$13.028	$13.026	$13.001	$13.008	$12.984	MIN

WATER LEVELS IN METRES

SUMMARY FOR THE YEAR 1987

MEAN, $13.086
MAXIMUM DAILY, $13.611 ON MAY 10
MINIMUM DAILY, $12.984 ON DEC 1
MAXIMUM INSTANTANEOUS,
$14.782 AT 11 00 PST ON APR 9

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 28 08 N
LONG 117 28 05 W

REGULATED SINCE 1931

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM

KOOTENAY RIVER NEAR SKOOKUMCHUCK - STATION NO. 08NG053

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	29.1	27.6	21.0	25.6	384	223	184	139	78.6	49.7	31.8	20.6	1
2	26.5	26.6	22.4	26.3	404	198	188	124	82.1	48.7	31.7	23.3	2
3	28.7	24.8	27.1	27.9	318	180	190	114	88.2	48.0	31.8	25.4	3
4	32.7	21.9	29.7	31.1	280	182	195	109	83.8	47.6	31.7	26.8	4
5	31.5	23.3	29.1	35.6	237	229	198	112	76.6	45.7	31.4	27.8	5
6	30.1	25.0	29.7	42.3	280	309	228	111	74.4	44.1	31.0	27.4	6
7	28.4	24.9	30.6	47.4	316	328	209	106	74.4	42.8	30.8	27.0	7
8	25.9	23.8	30.5	49.1	389	321	204	105	71.7	42.3	30.3	25.9	8
9	22.6	23.3	29.2	48.8	481	326	203	106	70.2	41.2	29.9	25.6	9
10	21.7	23.1	28.5	46.5	485	330	200	116	70.1	40.3	29.8	26.2	10
11	26.3	23.7	27.9	46.0	431	304	181	127	69.7	39.5	29.6	25.1	11
12	29.8	24.4	26.8	44.6	452	284	184	114	68.3	38.8	29.5	23.3	12
13	32.1	23.2	27.7	42.7	537	295	157	105	69.1	38.4	29.6	19.3	13
14	31.0	23.6	27.7	41.3	417	314	159	111	69.0	37.8	30.0	15.1	14
15	23.4	24.2	26.6	41.8	360	316	162	118	68.8	38.1	29.5	16.0	15
16	18.1	24.1	26.8	48.1	352	402	158	120	68.2	37.8	29.0	14.0	16
17	19.2	24.3	26.5	50.7	338	388	142	118	62.7	37.4	28.7	13.6	17
18	21.4	23.4	27.2	54.8	322	295	128	109	60.8	36.9	22.0	13.3	18
19	22.2	22.8	27.5	54.1	305	263	123	102	61.0	35.3	24.2	13.1	19
20	20.7	22.8	27.0	51.2	273	265	133	96.1	61.4	34.6	27.0	13.28	20
21	19.5	22.9	26.8	48.8	241	279	134	96.5	55.4	34.4	27.2	15.88	21
22	21.8	23.0	26.1	50.3	216	279	134	92.9	54.1	34.2	27.4	17.78	22
23	22.5	22.8	25.0	53.1	198	237	136	89.2	54.3	33.0	27.3	17.6	23
24	23.9	21.1	24.7	55.8	184	200	137	87.2	54.7	32.8	26.5	15.7	24
25	27.0	19.8	24.5	56.8	178	178	137	87.7	53.6	32.9	25.7	13.9	25
26	29.6	17.7	25.2	63.3	187	175	138	84.7	53.2	32.3	24.5	13.98	26
27	26.8	16.7	25.5	71.3	208	190	135	82.7	80.6	32.2	23.3	13.98	27
28	25.0	19.9	24.5	84.3	238	188	138	82.6	81.6	31.9	23.2	14.08	28
29	28.3		23.2	148	284	191	135	81.8	54.3	31.5	20.4	14.08	29
30	27.6		24.1	243	258	167	133	79.5	51.0	31.6	17.2	15.08	30
31	27.6		25.2		244		138	76.7		32.1		15.78	31
TOTAL	806.0	646.5	824.3	1 741.6	9 704	7 840	5 003	3 204.6	1 982.9	1 183.9	830.0	589.2	TOTAL
MEAN	26.1	23.1	26.6	58.1	313	261	161	103	66.1	38.2	27.7	19.0	MEAN
MAX	32.7	27.6	30.6	243	537	402	226	139	88.3	49.7	31.8	27.8	MAX
MIN	18.1	17.7	21.0	25.6	178	175	128	76.7	51.0	31.6	17.2	13.1	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 94.1
MAXIMUM DAILY, 537 ON MAY 13
MINIMUM DAILY, 13.1 ON DEC 19
MAXIMUM INSTANTANEOUS,
574 AT 06:37 MST ON MAY 13

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 54 38 N
LONG 115 44 08 W
DRAINAGE AREA, 7 120 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	69 600	JUL	432 000
FEB	55 900	AUG	277 000
MAR	71 200	SEP	171 000
APR	150 000	OCT	102 000
MAY	838 000	NOV	71 700
JUN	677 000	DEC	50 900

TOTAL DISCHARGE, 2 970 000 dam³

KUSKANAX CREEK AT 1040 m CONTOUR - STATION NO. 08NE117

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.7858	0.6458	0.8608	0.927	37.3	13.0	8.15	3.27	1.18	0.845	1.02	0.8308	1
2	0.8008	0.6358	0.898	1.08	25.8	10.8	8.01	2.87	1.35	0.835	1.21	0.823	2
3	0.8058	0.8378	0.908	1.41	17.4	10.1	9.18	2.63	1.25	0.842	1.09	0.827	3
4	0.7958	0.8408	1.35	1.86	14.0	13.8	8.90	2.50	1.14	0.837	1.00	0.828	4
5	0.7708	0.857	1.04	2.42	14.8	22.8	9.01	2.41	1.11	0.818	0.939	0.895	5
6	0.7858	0.880	1.07	3.07	21.1	23.3	7.52	2.20	1.08	0.787	0.901	0.887	6
7	0.8858	0.843	1.01	3.12	30.7	20.5	6.36	2.01	1.03	0.789	0.885	0.985	7
8	0.7308	0.842	0.961	3.08	39.7	21.2	6.37	1.98	1.01	0.784	0.855	0.902	8
9	0.7458	0.838	0.936	2.79	37.5	24.8	6.87	2.02	1.01	0.751	0.829	0.889	9
10	0.7508	0.836	0.926	2.68	30.4	21.6	6.54	1.97	1.02	0.755	0.826	0.896	10
11	0.7488	0.825	0.925	2.51	27.0	16.3	5.75	1.81	1.00	0.741	0.989	0.891	11
12	0.7408	0.815	0.963	2.38	48.8	16.9	5.04	1.73	0.988	0.730	1.05	0.856	12
13	0.7388	0.806	0.962	2.21	30.8	18.0	4.84	1.72	0.988	0.714	1.02	0.7808	13
14	0.8408	0.802	0.966	2.13	25.4	19.5	4.84	1.68	0.987	0.731	0.981	0.7658	14
15	0.7008	0.816	0.956	2.58	26.8	23.8	4.27	1.66	1.17	0.750	0.939	0.7558	15
16	0.7408	0.824	0.946	3.23	24.8	24.2	3.88	1.72	1.00	0.737	0.928	0.7408	16
17	0.7558	0.813	0.957	3.14	20.6	18.2	3.27	1.63	0.956	0.742	0.883	0.7008	17
18	0.7108	0.8108	0.960	2.86	18.1	13.3	3.03	1.52	0.917	0.720	0.882	0.6978	18
19	0.7058	0.8088	0.953	2.56	14.0	13.3	3.20	1.50	0.880	0.702	0.877	0.6908	19
20	0.7008	0.805	0.946	2.43	11.1	14.7	3.76	1.48	0.871	0.695	0.848	0.6858	20
21	0.6858	0.808	0.937	2.39	9.43	19.1	3.35	1.38	0.860	0.685	0.869	0.6708	21
22	0.6908	0.799	0.922	2.48	8.39	14.1	3.16	1.36	0.863	0.684	0.885	0.6458	22
23	0.6858	0.7988	0.920	2.85	7.78	10.4	3.39	1.34	0.858	0.686	0.853	0.6108	23
24	0.6808	0.7978	0.926	2.98	8.29	8.84	3.02	1.37	0.857	0.681	0.861	0.5858	24
25	0.6708	0.8058	0.930	3.48	10.4	9.11	3.77	1.31	0.854	0.808	0.864	0.5558	25
26	0.6808	0.8028	0.913	4.15	14.0	10.7	3.55	1.30	1.11	0.789	0.819	0.5508	26
27	0.6808	0.7958	0.906	8.32	16.2	10.7	3.08	1.30	0.977	0.719	0.805	0.5158	27
28	0.682	0.7858	0.912	13.9	20.9	10.0	2.84	1.27	0.892	0.713	0.731	0.5208	28
29	0.685		0.905	25.8	19.6	9.19	2.68	1.21	0.859	0.714	0.7758	0.5188	29
30	0.684		0.876	30.5	16.7	8.49	2.58	1.17	0.847	0.722	0.8058	0.5158	30
31	0.657		0.885		16.8		3.07	1.17		0.807		0.5108	31
TOTAL	22.181	17.334	29.143	143.207	682.09	488.33	154.98	54.51	29.936	23.213	27.219	22.604	TOTAL
MEAN	0.715	0.619	0.940	4.77	21.4	15.5	5.00	1.76	0.998	0.749	0.907	0.729	MEAN
MAX	0.805	0.857	1.35	30.5	48.8	24.8	9.18	3.27	1.35	0.845	1.21	0.895	MAX
MIN	0.640	0.585	0.650	0.927	7.78	8.49	2.58	1.17	0.847	0.684	0.731	0.510	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 4.53
MAXIMUM DAILY, 48.8 ON MAY 12
MINIMUM DAILY, 0.5108 ON DEC 31
MAXIMUM INSTANTANEOUS,
51.4 AT 08:51 PST ON MAY 12

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 20 36 N
LONG 117 31 05 W
DRAINAGE AREA, 113 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 920	JUL	13 400
FEB	1 500	AUG	4 710
MAR	2 520	SEP	2 590
APR	12 400	OCT	2 010
MAY	57 200	NOV	2 360
JUN	40 500	DEC	1 950

TOTAL DISCHARGE, 143 000 dam³

KUSKANAX CREEK NEAR NAKUSP - STATION NO. 08NE005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.30B	2.11	1.89	3.26	77.0E	32.9	18.9	9.10E	3.70E	2.44	2.58	2.26	1
2	2.38B	2.03	1.80	3.87	80.7	26.5	18.2	8.10E	4.05E	2.41	2.85	2.18	2
3	2.54	1.94	2.28	5.08	43.8	26.5	20.7	7.80E	3.72E	2.42	2.88	2.17	3
4	2.64	2.07B	2.84	6.89	35.2	31.3	17.2	7.15E	3.50E	2.43	2.47	2.88	4
5	2.34	2.08	3.48	8.39	33.8	47.4	19.5	8.85E	3.33E	2.36	2.37	2.80	5
6	2.36	2.04	3.99	10.8	44.0	81.0	18.1	8.38E	3.20E	2.31	2.29	2.45	6
7	2.39	2.00	3.69	10.9	58.8A	45.9	18.9	5.85E	3.05E	2.29	2.23	2.19	7
8	2.05	2.00	3.32	11.3	67.1E	47.8	19.1	5.80E	2.98E	2.28	2.21	2.83	8
9	2.23	2.01	3.12	10.6	74.8A	58.4	17.2	5.64E	2.88E	2.22	2.19	2.51	9
10	2.19B	1.98	3.04	10.0	88.0	52.6	18.4	5.55E	2.97E	2.21	2.19	2.45	10
11	2.14B	1.98	3.03	9.70	82.3	40.9	15.0	5.25E	2.91E	2.21	2.58	2.40	11
12	2.14B	2.00	3.29	8.81	81.4	38.9	13.9	5.00E	2.88E	2.20	2.72	2.31	12
13	2.18B	1.98	4.02	8.35	85.5	40.3	13.0	4.90E	2.88E	2.17	2.66	1.78	13
14	2.27	1.96	4.40	8.15	85.2	42.5	12.5	4.83E	3.22E	2.20	2.73	2.13	14
15	1.84	1.97	4.07	8.46	57.7	50.8	11.7	4.80E	3.50E	2.32	2.47	2.05B	15
16	2.23B	1.96	3.68	11.7	56.0	53.1	10.8	4.95E	3.10E	2.18	2.46	2.02	16
17	2.44B	1.97	3.81	11.4	50.0	39.4	10.6	4.85E	2.83A	2.18	2.31	1.92	17
18	2.31	1.95	3.88	10.7	46.1	32.9	9.88	4.40E	2.77	2.14	2.32	2.08B	18
19	2.20	1.96	3.71	9.91	38.1	31.5	10.1	4.35E	2.70	2.10	2.32	2.06B	19
20	2.20	1.93	3.58	9.42	30.4	33.3	10.9	4.25E	2.66	2.10	2.37	2.05B	20
21	2.18	1.93	3.46	9.27	28.2	42.1	10.1	4.00E	2.80	2.09	2.39	2.04B	21
22	2.13	1.88	3.36	9.38	23.6	34.4	9.53	3.93E	2.80	2.07	2.43	2.03B	22
23	2.14	1.91	3.35	9.76	22.0	27.8	9.72	3.88E	2.56	2.06	2.36	2.02	23
24	2.16	1.79	3.32	10.3	22.2	24.5	9.20	3.92E	2.55	2.06	2.39	2.01	24
25	2.14	1.81	3.32	11.1	25.0	23.9	10.3	3.83E	2.54	2.22	2.34	2.02	25
26	2.14	1.97	3.35	12.4	30.8	25.4	9.74	3.78E	3.10	2.26	2.23	2.00	26
27	2.14	1.94B	3.17	15.6	36.3	25.2	9.53	3.78E	2.88	2.13	2.18	1.92	27
28	2.14	1.81	3.05	27.5	45.0	23.5	7.97	3.72E	2.85	2.11	2.05	1.85	28
29	2.11		3.01	45.4	44.7	21.6	7.58	3.58E	2.58	2.09	1.98	1.85	29
30	2.11		2.88	80.8	38.2	20.0	7.41A	3.44E	2.50	2.09	2.12	1.86	30
31	2.10		3.03		40.4		8.40E	3.48E		2.18		1.95	31
TOTAL	68.76	55.07	102.79	384.13	1 457.9	1 086.2	401.32	188.27	89.45	68.43	71.45	67.79	TOTAL
MEAN	2.22	1.97	3.32	13.1	47.0	36.5	12.9	5.04	2.88	2.21	2.36	2.18	MEAN
MAX	2.54	2.11	4.40	80.8	81.4	58.4	20.7	9.10	4.05	2.44	2.85	2.19	MAX
MIN	1.84	1.79	1.89	3.26	22.0	20.0	7.41	3.44	2.50	2.05	1.98	1.78	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 11.0
MAXIMUM DAILY, 81.4 ON MAY 12
MINIMUM DAILY, 1.78 ON DEC 13

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 18 39 N
LONG 117 44 53 W
DRAINAGE AREA, 380 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	5 940	JUL	34 700
FEB	4 760	AUG	13 500
MAR	8 880	SEP	7 730
APR	34 100	OCT	5 910
MAY	126 000	NOV	6 170
JUN	94 800	DEC	5 840

TOTAL DISCHARGE, 348 000 dam³

KWADACHA RIVER NEAR WARE - STATION NO. 07EA002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	12.6B	9.98B	7.34B	8.85B	23.0B	198	219	117	123	137	28.3	17.8 B	1
2	12.7B	9.70B	7.35B	7.06B	29.2B	170	239	123	182	148	27.1	17.6 B	2
3	12.6B	9.60B	7.38B	7.15B	31.3B	152	282	116	170	131	26.2	17.1 B	3
4	12.6B	9.32B	7.38B	7.36B	31.0B	143	232	114	146	114	27.0	16.6 B	4
5	12.5B	9.18B	7.30B	7.80B	30.9E	140	207	112	130	99.3	24.1	15.7 B	5
6	12.6B	9.00B	7.28B	7.80B	36.9A	186	190	108	118	87.1	24.7	15.1 B	6
7	12.6B	8.90B	7.20B	7.70B	41.8	176	184	105	106	79.1	25.0	14.7 B	7
8	12.7B	8.77B	7.18B	7.65B	51.8	179	186	102	97.7	76.8	24.7	14.5 B	8
9	12.7B	8.69B	7.12B	8.00B	51.4	204	177	96.1	92.2	83.8	24.5	14.5 B	9
10	12.6B	8.65B	7.10B	8.24B	48.0	226	164	91.6	88.5	58.2	24.7	14.6 B	10
11	12.4B	8.65B	7.10B	8.39B	45.6	206	159	86.1	83.4	56.9	25.3	14.7 B	11
12	11.9B	8.68B	7.10B	8.58B	49.1	181	158	83.2	80.6	53.3	26.3	14.8 B	12
13	11.8B	8.69B	7.03B	8.61B	48.7	172	147	78.5	78.9	51.0	25.6	14.8 B	13
14	11.4B	8.72B	6.97B	8.63B	48.4	185	140	76.9	68.6	48.3	24.7	14.7 B	14
15	11.3B	8.78B	6.89B	8.80B	46.5	141	127	67.9	65.7	46.7	23.6	14.6 B	15
16	11.3B	8.76B	6.82B	9.07B	44.9	134	111	75.7	61.9	44.1	20.0B	14.4 B	16
17	11.4B	8.76B	6.83B	9.36B	45.4	121	102	82.2	57.5	42.0	17.4B	14.3 B	17
18	11.4B	8.68B	6.83B	8.76B	47.3	111	99.5	99.9	54.5	40.3	16.0B	14.3 B	18
19	11.4B	8.58B	6.82B	10.1 B	49.2	110	102	109	52.3	38.6	13.0B	14.1 B	19
20	11.3B	8.48B	6.83B	10.5 B	52.7	121	110	105	52.1	37.2	20.0B	13.8 B	20
21	11.2B	8.30B	6.83B	10.6 B	52.8	172	113	100	51.7	36.8	20.2B	13.4 B	21
22	11.0B	8.18B	6.82B	10.8 B	51.5	279	110	96.4	118	34.4	20.1B	13.1 B	22
23	10.8B	8.00B	6.82B	11.2 B	103	301	109	91.0	136	33.1	20.1B	12.9 B	23
24	10.8B	7.89B	6.82B	11.8 B	123	232	118	86.2	122	32.9	20.0B	12.1 B	24
25	10.4B	7.78B	6.77B	12.4 B	128	193	117	80.7	111	32.6	19.8B	11.8 B	25
26	10.2B	7.66B	6.75B	12.7 B	131	185	124	77.9	100	31.8	19.3B	11.7 B	26
27	10.1B	7.57B	6.70B	13.0 B	144	185	152	78.9	88.7	30.7	18.8B	11.6 B	27
28	10.0B	7.45B	6.70B	13.8 B	164	184	143	86.8	82.2	30.6	18.4B	11.3 B	28
29	10.0B		6.70B	15.9 B	191	195	136	84.5	74.9	30.1	18.1B	10.9 B	29
30	10.1B		6.70B	19.2 B	216	213	129	81.4	76.8	29.6	17.9B	10.5 B	30
31	10.1B		6.78B		216		121	81.4		29.5		9.95B	31
TOTAL	356.2	241.27	216.18	298.61	2 415.6	5 345	4 884.5	2 898.3	2 378.1	1 785.7	670.1	431.35	TOTAL
MEAN	11.5	8.62	6.97	9.95	77.9	178	158	93.4	95.9	57.6	22.3	13.9	MEAN
MAX	12.8	9.95	7.38	19.2	216	301	282	123	182	148	28.3	17.8	MAX
MIN	10.0	7.45	6.70	8.85	23.0	110	99.5	67.9	62.1	29.5	17.4	9.95	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 60.9
MAXIMUM DAILY, 301 ON JUN 23
MINIMUM DAILY, 6.70B ON MAR 27
MAXIMUM INSTANTANEOUS,
330 AT 03:13 PST ON JUN 23

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 57 27 00 N
LONG 125 38 15 W
DRAINAGE AREA, 2 410 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	30 600	JUL	405 000
FEB	20 600	AUG	250 000
MAR	18 700	SEP	249 000
APR	25 800	OCT	155 000
MAY	209 000	NOV	67 900
JUN	462 000	DEC	37 300

TOTAL DISCHARGE, 1 820 000 dam³

LAKE KOOCANUSA AT INTERNATIONAL BOUNDARY - STATION NO. 08NG079

DAILY WATER LEVEL IN METRES FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	---	4.903	5.282	4.259	0.799	---	---	1
2	---	---	---	---	---	---	4.966	5.287	4.142	0.586	---	---	2
3	---	---	---	---	---	---	4.133	5.310	4.080	0.374	---	---	3
4	---	---	---	---	---	---	4.187	5.320	3.982	---	---	---	4
5	---	---	---	---	---	---	4.275	5.314	3.936	---	---	---	5
6	---	---	---	---	---	---	4.385	5.307	3.948	---	---	---	6
7	---	---	---	---	---	---	4.478	5.302	3.963	---	---	---	7
8	---	---	---	---	---	---	4.598	5.304	3.939	---	---	---	8
9	---	---	---	---	---	---	4.701	5.313	3.833	---	---	---	9
10	---	---	---	---	---	---	4.818	5.323	3.885	---	---	---	10
11	---	---	---	---	---	---	4.938	5.333	3.506	---	---	---	11
12	---	---	---	---	---	0.311	5.023	5.319	3.428	---	---	---	12
13	---	---	---	---	---	0.532	5.101	5.277	3.403	---	---	---	13
14	---	---	---	---	---	0.810	5.184	5.225	3.378	---	---	---	14
15	---	---	---	---	---	1.084	5.246	5.192	3.313	---	---	---	15
16	---	---	---	---	---	1.387	5.284	5.212	3.190	---	---	---	16
17	---	---	---	---	---	1.713	5.286	5.214	3.010	---	---	---	17
18	---	---	---	---	---	2.005	5.292	5.132	2.811	---	---	---	18
19	---	---	---	---	---	2.254	5.319	5.061	2.700	---	---	---	19
20	---	---	---	---	---	2.482	5.350	4.990	2.669	---	---	---	20
21	---	---	---	---	---	2.679	5.359	4.854	2.841	---	---	---	21
22	---	---	---	---	---	2.888	5.350	4.821	2.579	---	---	---	22
23	---	---	---	---	---	3.084	5.340	4.639	2.386	---	---	---	23
24	---	---	---	---	---	3.248	5.326	4.636	2.203	---	---	---	24
25	---	---	---	---	---	3.388	5.282	4.736	2.011	---	---	---	25
26	---	---	---	---	---	3.515	5.226	4.634	1.804	---	---	---	26
27	---	---	---	---	---	3.626	5.202	4.524	1.598	---	---	---	27
28	---	---	---	---	---	3.745	5.195	4.423	1.423	---	---	---	28
29	---		---	---	---	3.861	5.182	4.385	1.219	---	---	---	29
30	---		---	---	---	3.936	5.189	4.397	1.014	---	---	---	30
31	---		---		---		5.234	4.387		---		---	31
MEAN	---	---	---	---	---	---	4.953	5.025	3.000	---	---	---	MEAN
MAX	---	---	---	---	---	---	5.360	5.333	4.259	---	---	---	MAX
MIN	---	---	---	---	---	---	4.003	4.387	1.014	---	---	---	MIN

SUMMARY FOR THE YEAR 1987

WATER LEVELS IN METRES

MAXIMUM DAILY, 5.360 ON JUL 22

MAXIMUM INSTANTANEOUS,
5.374 AT 05:56 MST ON JUL 22

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 00 01 N
LONG 115 10 12 W

REGULATED SINCE 1972

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 744.035 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LAMBLY CREEK ABOVE TERRACE CREEK - STATION NO. 08NM185

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.082	0.090	0.074	0.302	7.90	1.18	0.171	0.068	0.034	0.025	0.038	0.051	1
2	0.082	0.0788	0.075	0.444	4.77	0.955	0.159	0.070	0.031	0.025	0.040	0.050	2
3	0.078	0.0728	0.1408	0.801	3.62	0.818	0.215	0.068	0.033	0.027	0.039	0.056	3
4	0.081	0.0758	0.4408	0.882	3.20	0.744	0.218	0.059	0.032	0.031	0.038	0.056	4
5	0.080	0.078	0.4208	1.09	3.40	0.695	0.202	0.061	0.032	0.029	0.037	0.052	5
6	0.082	0.070	0.3608	1.29	3.94	0.882	0.204	0.068	0.031	0.029	0.035	0.070	6
7	0.083	0.0678	0.3008	1.30	4.81	0.821	0.226	0.059	0.029	0.029	0.034	0.116	7
8	0.082	0.0658	0.2658	1.16	4.90	0.599	0.221	0.057	0.031	0.029	0.037	0.115	8
9	0.077	0.071	0.2708	0.924	4.45	0.713	0.215	0.051	0.031	0.029	0.037	0.089	9
10	0.072	0.073	0.2608	0.922	3.84	0.667	0.301	0.048	0.027	0.027	0.036	0.083	10
11	0.074	0.077	0.302	0.831	3.21	0.597	0.245	0.045	0.024	0.026	0.036	0.086	11
12	0.078	0.084	0.324	0.718	3.02	0.556	0.214	0.048	0.026	0.027	0.043	0.041	12
13	0.077	0.081	0.381	0.673	2.86	0.503	0.182	0.064	0.027	0.027	0.075	0.0388	13
14	0.066	0.079	0.425	0.742	2.21	0.455	0.155	0.109	0.026	0.027	0.077	0.0488	14
15	0.057	0.078	0.374	0.868	2.08	0.414	0.133	0.085	0.031	0.029	0.058	0.0518	15
16	0.060	0.077	0.338	1.02	1.85	0.408	0.131	0.084	0.037	0.034	0.052	0.0498	16
17	0.064	0.075	0.326	1.20	1.64	0.411	0.124	0.081	0.040	0.035	0.038	0.0488	17
18	0.062	0.070	0.317	0.898	1.49	0.395	0.118	0.077	0.034	0.034	0.046	0.0518	18
19	0.061	0.072	0.282	0.828	1.41	0.357	0.142	0.084	0.038	0.034	0.044	0.0538	19
20	0.068	0.075	0.275	0.772	1.38	0.337	0.188	0.082	0.034	0.033	0.041	0.0528	20
21	0.072	0.068	0.280	0.780	1.35	0.328	0.185	0.087	0.035	0.035	0.039	0.0518	21
22	0.071	0.083	0.249	0.884	1.24	0.317	0.127	0.051	0.031	0.034	0.039	0.0508	22
23	0.062	0.078	0.258	0.990	1.07	0.300	0.114	0.048	0.032	0.038	0.041	0.0508	23
24	0.040	0.056	0.258	1.04	1.01	0.281	0.111	0.048	0.028	0.032	0.037	0.0498	24
25	0.086	0.0548	0.273	1.09	0.978	0.264	0.120	0.044	0.027	0.033	0.044	0.0528	25
26	0.080	0.0628	0.271	1.21	0.885	0.281	0.128	0.042	0.027	0.034	0.043	0.0508	26
27	0.084	0.0678	0.256	1.64	0.845	0.238	0.106	0.042	0.027	0.033	0.042	0.0488	27
28	0.088	0.073	0.225	2.68	1.10	0.224	0.089	0.040	0.028	0.037	0.034	0.0508	28
29	0.091		0.248	3.90	1.10	0.207	0.083	0.038	0.027	0.034	0.034	0.0538	29
30	0.087		0.234	4.88	1.15	0.191	0.078	0.038	0.023	0.029	0.049	0.0528	30
31	0.086		0.245		1.85		0.070	0.035		0.033		0.0508	31
TOTAL	2.314	2.035	8.808	36.539	77.849	14.707	4.953	1.805	0.912	0.857	1.281	1.781	TOTAL
MEAN	0.075	0.073	0.284	1.22	2.51	0.490	0.180	0.058	0.030	0.031	0.043	0.058	MEAN
MAX	0.091	0.090	0.480	4.88	7.90	1.18	0.301	0.109	0.040	0.037	0.077	0.118	MAX
MIN	0.040	0.054	0.074	0.302	0.845	0.191	0.070	0.035	0.023	0.025	0.034	0.039	MIN

SUMMARY FOR THE YEAR 1987

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.422
MAXIMUM DAILY, 7.90 ON MAY 1
MINIMUM DAILY, 0.023 ON SEP 30
MAXIMUM INSTANTANEOUS,
8.85 AT 05:31 PST ON MAY 1

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 59 39 N
LONG 115 38.52 W
DRAINAGE AREA, 78.1 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	200	JUL	428
FEB	176	AUG	156
MAR	761	SEP	78.8
APR	3 160	OCT	82.7
MAY	6 730	NOV	111
JUN	1 270	DEC	155

TOTAL DISCHARGE, 13 300 dam³

LANG CREEK NEAR POWELL RIVER - STATION NO. 08GB007

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	15.1	10.6	4.18	3.84	3.17	4.81	0.810	0.833	0.731	0.506	0.583	3.15	1
2	16.0	8.84	3.91	3.26	3.88	2.84	0.891	0.815	0.728	0.500	0.572	13.2	2
3	27.1	7.74	5.69	3.26	3.83	2.20	0.858	0.787	0.726	0.510	0.583	12.8	3
4	20.2	13.0	17.3	1.87	8.20	1.87	0.891	0.785	0.707	0.505	0.589	10.7	4
5	16.1	13.8	21.4	1.46	8.30	1.82	0.887	0.785	0.683	0.500	0.594	17.8	5
6	13.1	13.1	14.3	1.43	4.45	1.70	0.931	0.778	0.683	0.491	0.561	14.3	6
7	11.0 E	10.7	13.0	1.46	3.48	1.83	1.00	0.787	0.695	0.482	0.605	10.6	7
8	8.10	8.54	11.4	1.95	2.90	1.51	0.968	0.779	0.713	0.472	0.623	8.10	8
9	7.84	7.46	8.90	2.07	2.57	1.43	0.994	0.773	0.683	0.454	0.635	8.14	9
10	7.36	8.80	11.1	2.23	2.23	1.36	0.910	0.779	0.683	0.454	0.665	14.5	10
11	13.1	12.3	13.4	2.46	2.12	1.31	0.876	0.779	0.683	0.448	1.25	10.1	11
12	17.5	12.7	11.7	2.23	2.08	1.35	0.858	0.779	0.665	0.434	1.33	7.03	12
13	15.0	12.5	14.5	2.08	1.92	1.36	0.845	0.815	0.659	0.424	1.48	5.86	13
14	11.5	10.9 E	18.4	3.10	2.07	1.37	0.797	0.797	0.677	0.428	1.53	5.06	14
15	9.46	10.7 E	11.7	3.27	3.58	1.36	0.743	0.785	0.695	0.418	1.33	4.81	15
16	8.42	10.9 E	10.2	8.42	2.84	1.29	0.726	0.787	0.683	0.418	1.27	4.12	16
17	7.40	9.18	11.0	4.27	2.57	1.17	0.725	0.743	0.641	0.418	0.845	3.74	17
18	8.98	7.86	11.4	3.20	3.48	1.13	0.808	0.787	0.635	0.414	0.787	3.48	18
19	8.26	8.98	9.73	2.82	2.31	1.11	0.852	0.755	0.623	0.414	0.817	3.26	19
20	5.89	8.20	8.00	2.23	2.20	1.09	0.852	0.785	0.605	0.414	0.737	3.26	20
21	5.29	5.46	7.02	2.01	2.08	1.51	0.852	0.755	0.605	0.406	0.959	3.23	21
22	4.84	5.20	8.17	1.90	2.04	2.16	0.858	0.755	0.594	0.391	2.24	3.02	22
23	5.02	4.89	5.80	1.77	1.93	2.03	0.845	0.755	0.589	0.391	2.38	2.79	23
24	5.02	4.36	5.02	1.63	1.88	1.75	0.845	0.743	0.578	0.359	8.10	2.86	24
25	6.25	3.98	4.72	1.56	1.77	1.64	0.852	0.743	0.581	0.382	5.71	2.42	25
26	6.03	4.75	4.76	1.46	1.72	1.27	0.931	0.743	0.583	0.358	4.06	2.27	26
27	5.71	4.70	5.27	1.40	1.67	1.17	0.904	0.737	0.540	0.354	2.09	2.19	27
28	13.0	4.46	5.02	1.35	1.80	1.06	0.891	0.725	0.535	0.347	1.72	2.09	28
29	13.8		4.89	1.35	1.70	1.02	0.858	0.725	0.535	0.387	1.02	2.76	29
30	12.8		4.42	1.93	3.81	0.968	0.852	0.737	0.525	0.418	1.00	3.00	30
31	11.5		4.08		5.17		0.845	0.737		0.515		2.80	31
TOTAL	333.89	239.89	284.98	71.19	89.30	47.939	28.955	23.789	19.178	13.407	47.505	192.87	TOTAL
MEAN	10.8	8.57	9.19	2.37	2.88	1.59	0.870	0.767	0.639	0.432	1.58	6.22	MEAN
MAX	27.1	13.8	21.4	8.42	8.30	4.81	1.00	0.833	0.731	0.515	8.10	17.8	MAX
MIN	4.84	3.98	3.91	1.35	1.67	0.959	0.725	0.725	0.525	0.347	0.561	2.09	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 3.81
MAXIMUM DAILY, 27.1 ON JAN 3
MINIMUM DAILY, 0.347 ON OCT 28

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 47 50 N
LONG 124 22 48 W
DRAINAGE AREA, 128 km²

E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	28 800	JUL	2 330
FEB	20 700	AUG	2 080
MAR	24 600	SEP	1 660
APR	5 150	OCT	1 160
MAY	7 720	NOV	4 100
JUN	4 120	DEC	16 600

TOTAL DISCHARGE, 120 000 dam³

LARDEAU RIVER AT MARBLEHEAD - STATION NO. 08NH007

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	13.9	12.0	10.5	18.4	147	132	132	83.4	34.8	20.2	14.4	13.2	1
2	14.0	12.4	10.9	19.7	139	124	132	89.2	35.7	20.3	15.5	13.0	2
3	14.3	11.8	12.1	22.4	125	116	138	86.5	33.5	20.0	15.2	13.4	3
4	14.4	11.9	13.9	26.3	119	120	130	85.5	31.5	19.4	14.9	14.3	4
5	14.4	11.8	16.8	29.0	118	140	136	84.7	31.0	18.8	14.7	15.2	5
6	13.9	11.8	16.4	33.0	130	183	123	92.1	30.8	18.1	14.3	15.0	6
7	13.8	11.8	17.4	34.5	164	162	120	90.9	30.1	17.8	13.8	17.8	7
8	13.3	11.4	16.9	36.7	187	171	121	91.2	29.5	17.5	13.7	18.5	8
9	12.1	11.5	16.5	36.2	213	185	110	92.3	29.6	17.1	13.4	18.0	9
10	13.2	11.4	16.1	34.8	217	198	104	92.0	29.5	16.7	13.5	18.1	10
11	13.18	11.3	15.9	34.4	210	184	96.8	48.1	29.2	16.2	14.3	18.3	11
12	12.88	11.3	16.6	33.8	255	182	92.4	45.2	29.2	16.0	15.2	15.8	12
13	12.88	11.2	17.8	32.8	238	186	90.8	44.3	29.1	15.8	15.1	14.4	13
14	12.88	11.1	18.4	32.1	212	195	90.9	43.4	28.2	15.2	15.7	14.0	14
15	12.78	11.1	18.6	33.9	204	210	88.6	43.4	29.0	15.1	15.0	14.2	15
16	12.88	11.0	18.8	40.0	201	222	81.5	42.8	26.3	14.9	15.3	13.4	16
17	12.58	11.1	19.1	42.9	192	202	75.4	40.8	25.2	14.7	14.4	12.7	17
18	12.3	11.1	19.2	41.8	185	183	70.7	38.4	24.1	14.1	14.1	12.8	18
19	12.38	11.1	19.2	40.0	171	176	70.1	38.0	23.2	14.0	14.3	12.88	19
20	13.28	10.9	19.1	38.4	156	172	72.7	38.9	22.8	13.7	14.0	12.78	20
21	11.9	11.0	18.8	38.3	143	184	69.1	37.2	23.2	13.5	14.3	12.88	21
22	11.8	11.1	18.7	38.3	132	173	66.0	36.6	23.3	13.1	14.5	12.58	22
23	12.38	11.0	18.9	38.0	122	154	69.0	36.3	23.3	12.9	14.4	12.4	23
24	12.1	10.4	18.8	41.0	116	138	68.4	36.0	23.2	13.0	14.5	12.2	24
25	12.0	9.78	18.7	42.6	115	131	70.4	35.3	22.9	13.4	14.5	12.1	25
26	11.9	10.3	18.8	44.4	119	134	70.0	34.8	25.4	13.7	14.0	12.0	26
27	11.9	10.5	18.6	46.7	126	138	66.6	35.5	23.0	13.0	13.6	11.7	27
28	12.1	10.4	18.3	63.1	136	139	67.8	35.3	21.5	12.8	13.3	11.8	28
29	12.0		17.8	91.5	142	134	66.9	34.1	20.9	12.8	12.7	11.6	29
30	12.0		17.3	113	138	132	66.1	33.6	20.6	13.0	12.9	11.5	30
31	12.0		17.7		140		66.0	34.0		13.1		11.6	31
TOTAL	395.1	313.36	531.4	1 218.3	5 004	4 880	2 826.0	1 359.3	809.5	478.3	429.5	421.2	TOTAL
MEAN	12.7	11.2	17.1	40.6	161	163	91.2	43.8	27.0	15.5	14.3	13.6	MEAN
MAX	14.4	12.4	19.2	113	255	222	138	83.4	35.7	20.3	15.7	17.8	MAX
MIN	11.8	9.78	10.5	18.4	115	116	66.0	33.6	20.5	12.8	12.7	11.5	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 51.1
MAXIMUM DAILY, 255 ON MAY 12
MINIMUM DAILY, 9.78 ON FEB 25
MAXIMUM INSTANTANEOUS,
284 AT 15 58 PST ON MAY 12

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 15 47 N
LONG 116 58 02 W
DRAINAGE AREA, 1 620 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	34 100	JUL	244 000
FEB	27 100	AUG	117 000
MAR	45 900	SEP	69 900
APR	105 000	OCT	41 400
MAY	432 000	NOV	37 100
JUN	422 000	DEC	36 400

TOTAL DISCHARGE, 1 810 000 dam³

LAVENTIE CREEK NEAR THE MOUTH - STATION NO. 08JA015

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.845B	0.815B	0.850B	0.818B	4.83	11.0	38.1	9.21	12.9	5.21	10.2	1.45 B	1
2	0.840B	0.815B	0.845B	0.828B	4.53	10.3	28.9	8.68	7.24	9.31	7.50	1.33 B	2
3	0.820B	0.815B	0.845B	0.840B	4.09	13.3	18.6	9.37	4.56	7.74	6.29	1.22 B	3
4	0.785B	0.815B	0.850B	0.850B	3.88	16.5	13.0	11.8	4.42	8.31	5.43	1.31 B	4
5	0.740B	0.810B	0.880B	0.888B	3.70	22.7	18.4	11.8	4.30	8.01	7.30	1.48 B	5
6	0.720B	0.805B	0.880B	0.932B	4.55	17.2	15.0	11.7	3.52	3.92	7.18	1.62 B	6
7	0.705B	0.815B	0.885B	0.980B	7.82	14.3	13.1	12.0	3.81	4.87	6.66	1.75 B	7
8	0.704B	0.825B	0.915B	0.965B	10.6	21.3	12.8	10.7	3.58	3.80E	5.63	1.80 B	8
9	0.690B	0.840B	0.930B	0.958B	11.3	17.9E	11.8	10.5	4.23	3.00E	10.1	1.38 B	9
10	1.03 B	0.850B	0.945B	0.975B	8.96	31.4E	13.6	9.23	3.58	2.40E	21.4	1.31 B	10
11	1.21 B	0.880B	0.945B	0.970B	11.4	30.4A	17.5	7.64	3.31	2.15E	14.4	1.28 B	11
12	1.19 B	0.860B	0.940B	0.975B	8.58	21.8	18.5	8.48	4.13	1.97E	8.75	1.26 B	12
13	1.13 B	0.895B	0.940B	0.975B	6.13	13.7A	18.6	10.1	2.82	1.82E	6.47	1.28 B	13
14	1.06 B	0.920B	0.920B	0.970B	4.61	11.8E	12.8	7.54	4.43	1.88E	5.06	1.24 B	14
15	1.03 B	0.935B	0.918B	0.960B	3.82	11.0E	8.31	6.81	4.18	1.59E	4.48	1.20 B	15
16	1.02 B	0.930B	0.905B	0.885B	3.85	10.5E	7.44	5.48	2.86	1.48E	3.44	1.18 B	16
17	1.00 B	0.925B	0.900B	0.890B	3.49	10.4E	10.0	4.58	2.30	1.38E	2.70B	1.17 B	17
18	0.990B	0.925B	0.880B	1.00 B	3.43	13.3A	14.8	4.32	2.19	1.28E	2.50B	1.13 B	18
19	0.980B	0.920B	0.885B	1.01 B	3.82	14.0	18.9	4.84	14.2	1.17E	3.00B	1.08 B	19
20	0.965B	0.920B	0.883B	1.02 B	5.41	16.8	17.8	4.79	57.5	1.12E	4.90B	1.00 B	20
21	0.955B	0.915B	0.858B	1.03 B	7.93	16.7	16.0	3.68	27.1	1.08E	3.70B	0.935B	21
22	0.945B	0.905B	0.843B	1.05 B	11.8	12.8	15.5	3.27	10.7	1.06E	3.10B	0.850B	22
23	0.930B	0.900B	0.843B	1.07 B	12.9	10.7	16.1	3.71	6.86	1.05E	2.60B	0.740B	23
24	0.925B	0.895B	0.843B	1.20	12.7	11.8	17.4	4.89	5.16	1.07E	2.20B	0.680B	24
25	0.910B	0.885B	0.843B	1.23	13.0	15.4	16.1	5.24	4.53	1.20E	2.10B	0.800B	25
26	0.900B	0.880B	0.840B	1.28	13.7	20.5	14.4	5.73	3.37	1.80E	2.50B	0.580B	26
27	0.870B	0.870B	0.835B	1.38	13.4	21.8	17.0	4.99	3.06	2.83	3.40B	0.535B	27
28	0.855B	0.865B	0.835B	1.87	13.8	22.3	13.3	3.94	3.88	20.9	2.30B	0.500B	28
29	0.845B		0.828B	2.84	12.9	27.3	10.8	3.81	5.35	74.6	1.90B	0.480B	29
30	0.830B		0.820B	3.62	12.0	31.4	9.46	8.70	7.02	46.4	1.65B	0.438B	30
31	0.820B		0.815B		12.2		9.02	10.4		19.9		0.420B	31
TOTAL	28.348	24.430	27.087	35.804	255.33	510.4	471.73	225.56	226.63	237.39	173.84	32.945	TOTAL
MEAN	0.914	0.873	0.874	1.19	8.24	17.0	15.2	7.28	7.53	7.66	5.79	1.06	MEAN
MAX	1.21	0.935	0.945	3.62	13.7	31.4	38.1	12.0	57.5	74.6	21.4	1.75	MAX
MIN	0.704	0.805	0.815	0.815	3.43	10.3	7.44	3.27	2.19	1.05	1.85	0.420	MIN

SUMMARY FOR THE YEAR 1987

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 8.18
MAXIMUM DAILY, 74.6 ON OCT 29
MINIMUM DAILY, 0.420B ON DEC 31
MAXIMUM INSTANTANEOUS,
117 AT 17:00 PST ON OCT 29

TYPE OF GAUGE - RECORDING
LOCATION - LAT 53 39 09 N
LONG 127 32 13 W
DRAINAGE AREA, 88.5 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	2 450	JUL	40 800
FEB	2 110	AUG	19 500
MAR	2 340	SEP	19 500
APR	3 080	OCT	20 500
MAY	22 100	NOV	15 000
JUN	44 100	DEC	2 850

TOTAL DISCHARGE, 194 000 dam³

LEE CREEK ABOVE DIVERSIONS - STATION NO. 08MD033

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	0.006	0.028	0.084	0.031	0.015	0.008	0.005	0.006	0.005	1
2	---	---	---	0.006	0.035	0.082	0.029	0.015	0.008	0.005	0.005	0.005	2
3	---	---	---	0.006	0.038	0.079	0.030	0.014	0.008	0.005	0.006	0.005	3
4	---	---	---	0.007	0.039	0.077	0.028	0.014	0.008	0.005	0.006	0.005	4
5	---	---	---	0.007	0.038	0.075	0.028	0.014	0.007	0.006	0.006	0.006	5
6	---	---	---	0.008	0.037	0.073	0.028	0.014	0.007	0.006	0.006	0.006	6
7	---	---	---	0.009	0.037	0.072	0.026	0.012	0.007	0.005	0.005	0.005	7
8	---	---	---	0.011	0.044	0.071	0.028	0.012	0.007	0.006	0.005	0.005	8
9	---	---	---	0.013	0.086	0.071	0.026	0.011	0.006	0.006	0.006	0.005	9
10	---	---	---	0.013	0.170	0.088	0.027	0.012	0.007	0.005	0.006	0.005	10
11	---	---	---	0.013	0.219	0.088	0.025	0.012	0.007	0.005	0.006	---	11
12	---	---	---	0.012	0.222	0.087	0.024	0.012	0.007	0.006	0.006	---	12
13	---	---	---	0.012	0.208	0.084	0.023	0.012	0.007	0.006	0.005	---	13
14	---	---	---	0.011	0.172	0.081	0.023	0.011	0.007	0.005	0.006	---	14
15	---	---	---	0.011	0.158	0.089	0.022	0.011	0.007	0.005	0.006	---	15
16	---	---	---	0.011	0.158	0.086	0.021	0.011	0.007	0.005	0.005	---	16
17	---	---	0.008A	0.011	0.144	0.084	0.020	0.011	0.007	0.006	0.006	---	17
18	---	---	0.006	0.010	0.142	0.081	0.020	0.011	0.006	0.005	0.005	---	18
19	---	---	0.006	0.011	0.136	0.069	0.019	0.011	0.006	0.006	0.005	---	19
20	---	---	0.005	0.010	0.121	0.047	0.018	0.011	0.006	0.006	0.005	---	20
21	---	---	0.005	0.010	0.123	0.047	0.018	0.010	0.006	0.006	0.005	---	21
22	---	---	0.005	0.009	0.116	0.045	0.018	0.009	0.006	0.006	0.005	---	22
23	---	---	0.004	0.009	0.111	0.044	0.018	0.009	0.006	0.006	0.005	---	23
24	---	---	0.005	0.009	0.108	0.043	0.017	0.009	0.006	0.006	0.006	---	24
25	---	---	0.005	0.009	0.106	0.041	0.017	0.009	0.006	0.006	0.005	---	25
26	---	---	0.005	0.010	0.093	0.040	0.016	0.009	0.006	0.005	0.005	---	26
27	---	---	0.005	0.010	0.080A	0.037	0.016	0.009	0.006	0.005	0.005	---	27
28	---	---	0.005	0.011	0.081	0.035	0.015	0.008	0.006	0.005	0.005	---	28
29	---		0.005	0.011	0.082	0.033	0.015	0.008	0.006	0.005	0.005	---	29
30	---		0.005	0.010	0.084	0.032	0.014	0.008	0.006	0.005	0.005	---	30
31	---		0.005		0.085		0.015	0.008		0.005		---	31
TOTAL	---	---	---	0.300	3.300	1.726	0.680	0.345	0.203	0.166	0.164	---	TOTAL
MEAN	---	---	---	0.010	0.106	0.058	0.022	0.011	0.007	0.005	0.005	---	MEAN
MAX	---	---	---	0.013	0.222	0.089	0.031	0.015	0.008	0.006	0.006	---	MAX
MIN	---	---	---	0.006	0.025	0.032	0.014	0.008	0.006	0.005	0.005	---	MIN

SUMMARY FOR THE YEAR 1987

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 0.222 ON MAY 12

MAXIMUM INSTANTANEOUS,
0.232 AT 18:20 PST ON MAY 11

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 50 07 N
LONG 121 54 05 W
DRAINAGE AREA, 38.3 km²
A - MANUAL GAUGE

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	98.8
FEB	---	AUG	28.8
MAR	---	SEP	17.8
APR	25.8	OCT	14.5
MAY	285	NOV	14.2
JUN	149	DEC	---

LEMIEUX CREEK NEAR MOUNT OLIE - STATION NO. 08LB042

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.358	0.287	0.227	0.806	7.50	1.88	0.317	---	---	---	---	---	1
2	0.347	0.273	0.231	0.618	9.13	1.56	0.330	---	---	---	---	---	2
3	0.342	0.274	0.250	0.691	9.65	1.48	0.288	---	---	---	---	---	3
4	0.325	0.269	0.268	0.861	8.84	1.31	0.304	---	---	---	---	---	4
5	0.322	0.265	0.276	1.17	7.88	1.20	0.339	---	---	---	---	---	5
6	0.332	0.273	0.304	1.42	7.09	1.18	0.350	---	---	---	---	---	6
7	0.332	0.281	0.319	1.65	6.82	1.15	0.346	---	---	---	---	---	7
8	0.328	0.279	0.332	1.71	6.52	1.06	0.362A	---	---	---	---	---	8
9	0.244	0.287	0.328	1.62	6.35	1.12	---	---	---	---	---	---	9
10	0.310	0.288	0.343	1.56	6.01	1.08	---	---	---	---	---	---	10
11	0.281	0.248	0.383	1.59	5.51	1.04	---	---	---	---	---	---	11
12	0.308	0.237	0.373	1.60	5.18	0.991	---	---	---	---	---	---	12
13	0.283	0.238	0.406	1.62	4.97	0.928	---	---	---	---	---	---	13
14	0.230	0.232	0.471	1.64	4.16	0.880	---	---	---	---	---	---	14
15	0.198	0.233	0.521	1.78	3.87	0.808	---	---	---	---	---	---	15
16	0.242	0.253	0.548	1.86	3.56	0.743	---	---	---	---	---	---	16
17	0.255	0.255	0.612	1.89	3.27	0.684	---	---	---	---	---	---	17
18	0.254	0.243	0.679	1.84	3.23	0.650	---	---	---	---	---	---	18
19	0.244	0.249	0.681	1.79	3.06	0.619	---	---	---	---	---	---	19
20	0.251	0.233	0.675	1.82	2.32	0.597	---	---	---	---	---	---	20
21	0.253	0.238	0.657	1.88	2.28	0.579	---	---	---	---	---	---	21
22	0.244	0.208	0.657	1.83	2.33	0.575	---	---	---	---	---	---	22
23	0.229	0.235	0.652	1.80	2.34	0.544	---	---	---	---	---	---	23
24	0.233	0.203	0.667	1.87	2.25	0.496	---	---	---	---	---	---	24
25	0.242	0.178	0.684	1.81	2.15	0.485	---	---	---	---	---	---	25
26	0.235	0.194	0.684	1.88	2.06	0.441	---	---	---	---	---	---	26
27	0.242	0.255	0.683	2.08	1.95	0.405	---	---	---	---	---	---	27
28	0.228	0.240	0.636	2.39	1.85	0.373	---	---	---	---	---	---	28
29	0.225		0.605	3.39	1.79	0.343	---	---	---	---	---	---	29
30	0.225		0.566	4.77	1.75	0.328	---	---	---	---	---	---	30
31	0.252		0.581		1.75		---	---	---	---	---	---	31
TOTAL	8.419	6.879	15.298	53.486	136.81	25.322	---	---	---	---	---	---	TOTAL
MEAN	0.272	0.246	0.493	1.78	4.41	0.844	---	---	---	---	---	---	MEAN
MAX	0.358	0.289	0.684	4.77	9.65	1.88	---	---	---	---	---	---	MAX
MIN	0.198	0.178	0.227	0.806	1.75	0.328	---	---	---	---	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 9.65 ON MAY 3

MAXIMUM INSTANTANEOUS,
9.81 AT 22:32 PST ON MAY 2

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 28 00 N
LONG 120 12 58 W
DRAINAGE AREA, 195 km²
A - MANUAL GAUGE

REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	727	JUL	---
FEB	594	AUG	---
MAR	1 320	SEP	---
APR	4 620	OCT	---
MAY	11 800	NOV	---
JUN	2 190	DEC	---

LEMIEUX CREEK NEAR THE MOUTH - STATION NO. 08LB078

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.590	0.551	0.484	0.913	11.6	2.78	0.870	0.367	0.120	0.089	0.089	0.118	1
2	0.575	0.558	0.505	0.884	14.7	2.86	0.529	0.351	0.131	0.082	0.093	0.121	2
3	0.560	0.570	0.527	1.08	14.8	2.58	0.523	0.327	0.123	0.058	0.096	0.126	3
4	0.589	0.548	0.547	1.37	13.9	2.35	0.585	0.324	0.108	0.057	0.094	0.122	4
5	0.581	0.552	0.598	1.76	12.3	2.21	0.878	0.341	0.101	0.068	0.081	0.122	5
6	0.570	0.572	0.632	2.20	11.1	2.14	0.742	0.328	0.095	0.081	0.081	0.125	6
7	0.568	0.545	0.666	2.51	10.8	2.04	0.721	0.292	0.096	0.081	0.078	0.133	7
8	0.554	0.499	0.654	2.80	10.2	1.93	0.783	0.257	0.095	0.059	0.077	0.135	8
9	0.560	0.506	0.677	2.50	9.87	2.07	0.845	0.213	0.088	0.059	0.080	0.120	9
10	0.631	0.523	0.671	2.46	9.36	1.98	0.815	0.191	0.083	0.081	0.088	0.133	10
11	0.583	0.515	0.708	2.51	8.59	1.88	0.780	0.196	0.084	0.059	0.079	0.132	11
12	0.609	0.520	0.778	2.48	8.18	1.77	0.699	0.192	0.088	0.059	0.085	0.137	12
13	0.575	0.513	0.815	2.54	7.38	1.88	0.610	0.167	0.057	0.059	0.094	0.1258	13
14	0.587	0.507	0.839	2.51	6.76	1.82	0.554	0.203	0.057	0.080	0.087	0.1008	14
15	0.567	0.489	0.898	2.86	6.28	1.51	0.520	0.188	0.057	0.085	0.093	0.0838	15
16	0.586	0.486	0.929	2.78	5.71	1.41	0.459	0.177	0.057	0.073	0.094	0.0808	16
17	0.592	0.508	0.974	2.98	5.32	1.33	0.386	0.159	0.057	0.072	0.100	0.0788	17
18	0.592	0.519	1.05	2.93	5.24	1.28	0.389	0.152	0.057	0.070	0.103	0.0778	18
19	0.604	0.519	1.05	2.76	5.12	1.14	0.348	0.147	0.059	0.073	0.102	0.0758	19
20	0.593	0.488	1.04	2.77	4.32	1.10	0.339	0.162	0.067	0.075	0.101	0.0708	20
21	0.589	0.498	1.02	2.83	4.20	1.11	0.314	0.178	0.061	0.084	0.100	0.0688	21
22	0.580	0.481	1.01	2.85	4.25	1.05	0.304	0.180	0.060	0.084	0.098	0.0838	22
23	0.591	0.483	0.957	2.79	4.37	0.988	0.270	0.140	0.059	0.081	0.102	0.0808	23
24	0.611	0.4488	0.880	2.82	4.08	0.923	0.262	0.132	0.059	0.083	0.105	0.0558	24
25	0.595	0.4158	1.01	2.87	3.83	0.834	0.317	0.121	0.058	0.087	0.106	0.0558	25
26	0.585	0.405	1.02	2.86	3.62	0.808	0.273	0.117	0.057	0.092	0.108	0.0538	26
27	0.606	0.521	0.974	3.00	3.35	0.752	0.230	0.108	0.058	0.080	0.106	0.0508	27
28	0.565	0.516	0.941	3.48	3.14	0.696	0.225	0.105	0.058	0.079	0.102	0.0508	28
29	0.536		0.887	4.73	3.08	0.685	0.228	0.112	0.056	0.089	0.114	0.0488	29
30	0.532		0.857	5.84	2.99	0.593	0.188	0.116	0.058	0.089	0.114	0.0488	30
31	0.539		0.929		2.95		0.229	0.115		0.088		0.0458	31
TOTAL	18.914	14.263	25.971	85.187	221.25	45.841	14.885	5.148	2.213	2.195	2.856	2.807	TOTAL
MEAN	0.610	0.509	0.838	2.67	7.14	1.53	0.474	0.166	0.074	0.071	0.095	0.091	MEAN
MAX	0.680	0.572	1.05	5.84	14.8	2.78	0.845	0.367	0.131	0.092	0.114	0.137	MAX
MIN	0.532	0.405	0.484	0.913	2.95	0.593	0.188	0.105	0.058	0.057	0.077	0.045	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.20
MAXIMUM DAILY, 14.8 ON MAY 3
MINIMUM DAILY, 0.0458 ON DEC 31
MAXIMUM INSTANTANEOUS,
15.6 AT 20:02 PST ON MAY 2

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 25 31 N
LONG 120 12 01 W
DRAINAGE AREA, 443 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	1 630	JUL	1 270
FEB	1 230	AUG	531
MAR	2 240	SEP	191
APR	5 930	OCT	190
MAY	13 100	NOV	247
JUN	3 980	DEC	243

TOTAL DISCHARGE, 37 800 dam³

LEMON CREEK ABOVE SOUTH LEMON CREEK - STATION NO. 08MJ160

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.803	0.784	0.782	1.31	26.8	9.79	3.69	2.52	1.30	0.955	0.880E	0.745E	1
2	0.800	0.782	0.740	1.44	18.5	8.69	3.56	2.29	1.30	0.957	1.09 E	0.800E	2
3	0.800	0.746	1.00	1.85	13.8	8.30	3.70	2.24	1.31	0.926	0.930E	0.870E	3
4	0.800	0.784	1.85	1.96	12.1	8.89	3.45	2.23	1.28	0.920	0.879E	1.50 E	4
5	0.803	0.785	1.86	2.24	12.8	12.5	5.83	2.12	1.25	0.914	0.845E	1.85 E	5
6	0.872	0.788	2.00	2.35	15.3	14.1	4.12	2.02	1.22	0.881	0.842E	2.95 E	6
7	0.872	0.771	1.77	2.34	19.8	12.8	3.79	1.81	1.20	0.887	0.838E	2.00 E	7
8	0.8808	0.782	1.55	2.48	25.0	12.8	4.89	1.84	1.17	0.880	0.835E	1.80 E	8
9	0.8758	0.785	1.41	2.34	25.7	14.0	4.58	1.79	1.15	0.878	0.830E	1.53 E	9
10	0.8808	0.779	1.36	2.30	22.9	12.1	4.37	1.75	1.15	0.871	0.870E	1.47 E	10
11	0.8858	0.782	1.31	2.29	21.5	10.8	3.88	1.71	1.13	0.873	1.04 E	1.20 E	11
12	0.8758	0.787	1.40	2.17	31.6	10.3	3.84	1.68	1.09	0.873	1.00 E	1.17 E	12
13	0.880	0.772	1.76	2.09	24.5	10.4	3.55	1.67	1.08	0.868	0.950E	1.14 E	13
14	0.894	0.789	1.65	2.11	20.7	10.1	3.45	1.81	1.06	0.881	1.01 E	1.13 E	14
15	0.9008	0.778	1.74	2.48	20.4	10.9	3.33	2.00	1.07	0.878	0.945E	1.04 E	15
16	0.8958	0.787	1.68	2.76	19.9	10.7	3.13	1.89	1.05	0.847	0.970E	0.960E	16
17	0.8958	0.781	1.84	2.76	18.1	7.98	2.85	1.68	1.03	0.820	0.900E	0.920E	17
18	0.8758	0.749	1.57	2.72	16.2	8.76	2.88	1.74	1.01	0.830	0.870E	0.860E	18
19	0.8708	0.784	1.53	2.51	13.4	8.83	3.10	1.89	1.01	0.829	0.845E	0.840E	19
20	0.8808	0.742	1.47	2.41	11.4	8.78	3.03	1.82	0.971	0.838	0.842E	0.785E	20
21	0.8808	0.742	1.41	2.58	10.0	7.21	2.78	1.59	0.980	0.817	0.840E	0.760E	21
22	0.8758	0.781	1.38	2.77	9.20	6.87	2.77	1.55	0.985	0.814	0.835E	0.775E	22
23	0.8808	0.745	1.37	2.88	8.58	5.28	2.78	1.50	0.957	0.813	0.825E	0.780E	23
24	0.8458	0.715	1.34	3.09	8.35	4.85	2.52	1.54	0.950	0.832	0.800E	0.780E	24
25	0.8408	0.7908	1.33	3.38	8.58	4.53	3.45	1.59	0.934	0.839	0.770E	0.805E	25
26	0.8358	0.7958	1.33	3.85	9.47	4.84	3.07	1.51	1.53	0.873	0.748E	0.825E	26
27	0.816	0.7858	1.29	4.65	10.7	4.85	2.71	1.45	1.21	0.848	0.730E	0.820E	27
28	0.804	0.776	1.26	7.45	12.1	4.37	2.55	1.43	1.08	0.835	0.720E	0.780E	28
29	0.789		1.22	12.1	11.8	4.08	2.43	1.41	1.01	0.838	0.725E	0.760E	29
30	0.818		1.23	16.8	12.1	3.87	2.38	1.36	0.976	0.833	0.730E	0.750E	30
31	0.816		1.22		11.6		2.62	1.31		0.830		0.740E	31
TOTAL	26.894	21.407	44.222	103.88	502.44	255.69	104.70	55.04	33.383	26.774	25.922	34.075	TOTAL
MEAN	0.868	0.765	1.43	3.45	16.2	8.52	3.38	1.78	1.11	0.864	0.864	1.10	MEAN
MAX	0.903	0.795	2.00	16.5	31.6	14.1	5.83	2.52	1.53	0.957	1.09	2.95	MAX
MIN	0.789	0.715	0.740	1.31	8.35	3.87	2.38	1.31	0.934	0.813	0.720	0.740	MIN

SUMMARY FOR THE YEAR 1987

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 3.38
MAXIMUM DAILY, 31.6 ON MAY 12
MINIMUM DAILY, 0.715 ON FEB 24
MAXIMUM INSTANTANEOUS,
37.9 AT 10:31 PST ON MAY 12

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 41 51 N
LONG 117 27 00 W
DRAINAGE AREA, 178 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	2 320	JUL	9 050
FEB	1 850	AUG	4 780
MAR	3 820	SEP	2 880
APR	8 980	OCT	2 310
MAY	43 400	NOV	2 240
JUN	22 100	DEC	2 940

TOTAL DISCHARGE, 107 000 dam³

LIARD RIVER ABOVE BEAVER RIVER - STATION NO. 10BE005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	5488	4228	3798	3868	8208	5 610	4 610	2 660	2 360	1 830	1 100E	7858	1
2	5408	4228	3788	3898	7308	5 610	5 040	2 480	2 400	2 000	1 010E	7508	2
3	5388	4228	3758	3908	6408	5 550	5 390	2 610	2 870	2 420	995E	7358	3
4	5308	4228	3738	3908	9708	5 200	5 770	2 640	2 750	2 550	1 010E	7208	4
5	5238	4218	3728	3898	1 1808	5 630	5 830	2 880	2 820	2 820	980E	7108	5
6	5228	4208	3708	3898	1 2908	5 340	5 580	2 820	2 470	2 520	920E	7008	6
7	5228	4198	3708	3888	1 480	5 110	5 140	2 870	2 380	2 380	880E	6988	7
8	5228	4188	3708	3888	1 710	5 170	4 870	2 720	2 280	2 280	800E	6898	8
9	5198	4178	3708	3878	1 750	5 110	4 700	2 570	2 200	2 150	740E	7008	9
10	5108	4128	3708	3888	1 640	5 080	4 580	2 480	2 110	2 080	820E	7008	10
11	5038	4078	3708	3888	1 490	5 390	4 430	2 500	2 030	1 950	860E	8988	11
12	4958	4038	3728	3928	1 490	5 470	4 310	2 480	1 970	1 880	895E	8808	12
13	4888	3988	3728	3998	1 480	5 140	4 240	2 380	1 940	1 850	900E	8808	13
14	4838	3958	3738	4038	1 460	4 730	4 110	2 320	1 880	1 880	890E	8588	14
15	4808	3938	3758	4108	1 480	4 410	3 810	2 240	2 070	1 880	845E	8608	15
16	4808	3908	3758	4088	1 430	4 080	3 770	2 170	2 080	1 840A	780E	8598	16
17	4818	3918	3738	4008	1 460	3 770	3 680	2 130	1 980	1 800E	760E	8588	17
18	4828	3938	3708	3988	1 480	3 580	3 530	2 120	1 930	1 770E	780E	8578	18
19	4808	3958	3688	3838	1 480	3 410	3 370	2 130	1 890	1 710E	840E	8588	19
20	4798	3988	3688	3808	1 800	3 230	3 250	2 140	1 870	1 680E	835E	8588	20
21	4738	4008	3708	3818	1 730	3 220	3 140	2 140	1 880	1 590E	830E	8468	21
22	4678	4008	3748	3838	1 940	4 230	3 080	2 130	1 860	1 520E	830E	8408	22
23	4608	3958	3758	3828	2 230	5 220	2 940	2 100	1 840	1 480E	835E	8348	23
24	4558	3908	3828	3858	2 590	6 120	2 820	2 080	1 880	1 430E	838E	8338	24
25	4528	3908	3828	3908	2 950	5 380	2 720	2 030	1 890	1 410E	840E	8288	25
26	4508	3908	3808	3958	3 170	5 820	2 710	1 980	1 870	1 390E	830E	8198	26
27	4438	3888	3788	3988	3 240	5 310	3 520	1 810	1 830	1 370E	820E	8148	27
28	4388	3848	3758	4208	3 310	4 880	3 740	2 080	1 810	1 340E	805E	8058	28
29	4328		3788	4608	3 520	4 750	2 470	2 130	1 810	1 300E	795E	8008	29
30	4278		3788	5208	3 800	4 670	2 570	2 220	1 820	1 240E	780E	7958	30
31	4268		3838		4 520		2 780	2 300		1 190E		8908	31
TOTAL	15 045	11 296	11 602	11 956	84 040	150 230	121 710	72 190	62 510	56 350	25 823	20 871	TOTAL
MEAN	485	403	374	399	1 940	5 010	3 930	2 330	2 080	1 820	861	687	MEAN
MAX	548	422	383	520	4 520	6 550	5 830	2 870	2 750	2 650	1 100	765	MAX
MIN	425	384	369	380	620	3 220	2 470	1 910	1 810	1 190	740	590	MIN

SUMMARY FOR THE YEAR 1987

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1 700
MAXIMUM DAILY, 6 550 ON JUN 3
MINIMUM DAILY, 3888 ON MAR 19
MAXIMUM INSTANTANEOUS,
6 590 AT 03:14 PST ON JUN 3

TYPE OF GAUGE - RECORDING
LOCATION - LAT 59 44 33 N
LONG 124 28 35 W
DRAINAGE AREA, 118 000 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	1 300 000	JUL	10 500 000
FEB	976 000	AUG	6 240 000
MAR	1 000 000	SEP	5 400 000
APR	1 030 000	OCT	4 870 000
MAY	5 190 000	NOV	2 230 000
JUN	13 000 000	DEC	1 790 000

TOTAL DISCHARGE, 53 500 000 dam³

LIARD RIVER ABOVE KECHIKA RIVER - STATION NO 10BE004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2860	2030	1610	1550	3400	3 380	2 350	1 070E	780	774	540E	3150	1
2	2820	2010	1600	1550	3700	3 630	2 430	1 050E	824	856	537E	3120	2
3	2760	1990	1590	1550	3000	3 730	2 880	1 040E	848	992	530E	3080	3
4	2740	1970	1580	1550	3800	3 340	2 810	1 050E	851	1 040	500E	3040	4
5	2700	1950	1580	1550	4000	2 900E	2 710	1 060E	855	1 080	445E	3000	5
6	2680	1930	1570	1560	4500	2 910E	2 520	1 070E	846	1 050	430E	2950	6
7	2660	1910	1570	1570	6000	2 780E	2 380	1 060E	838	1 010	400E	2910	7
8	2640	1890	1560	1580	7100	2 760E	2 280	1 050E	847	984	340E	2880	8
9	2620	1870	1590	1580	7750	2 870E	2 210	1 030E	825	917	320E	2830	9
10	2600	1840	1600	1590	7800	2 980E	2 100	1 000E	781	873	360E	2800	10
11	2580	1770	1600	1590	7850	2 830E	2 010	980E	776	852	350E	2760	11
12	2520	1720	1600	1600	7700	2 720A	1 950	900A	771	835	395E	2720	12
13	2480	1680	1610	1600	7650	2 580	1 880	908	786	850	390E	2700	13
14	2440	1660	1610	1600	7300	2 370	1 880	898	804	872	382E	2660	14
15	2400	1650	1600	1600	7250	2 190	1 800	885	900	881	375E	2650	15
16	2380	1650	1590	1610	7300	2 030	1 770	831	874	830	370E	2630	16
17	2350	1680	1580	1630	7380	1 920	1 670E	808	861	805	382E	2610	17
18	2330	1660	1570	1650	7400	1 880	1 620E	800	856	788	358E	2600	18
19	2310	1670	1560	1670	7400	1 770	1 600E	797	853	788	334E	2590	19
20	2300	1670	1530	1680	6900	1 710	1 580E	815	866	748	350E	2580	20
21	2280	1680	1520	1690	1 000E	1 730	1 520E	833	855	734	345E	2530	21
22	2260	1690	1530	1700	1 070A	2 030	1 480E	837	843	729	340E	2500	22
23	2240	1700	1540	1730	1 210	2 810	1 380E	838	837	711	338E	2450	23
24	2220	1700	1550	1780	1 390	3 350	1 340E	840	828	680	333E	2400	24
25	2200	1700	1580	1790	1 520	3 140	1 300E	824	800	671	330E	2350	25
26	2180	1690	1550	1830	1 580	2 840	1 280E	794	781	681	325E	2320	26
27	2150	1650	1540	1870	1 570	2 600	1 230E	768	782	630E	321E	2270	27
28	2120	1620	1540	1950	1 610	2 420	1 200E	758	741	610E	319E	2250	28
29	2090		1540	2100	1 720	2 290	1 180E	758	736	590E	317E	2230	29
30	2070		1540	2200	1 880	2 310	1 140E	765	738	570E	318E	2210	30
31	2050		1540		2 510		1 110E	789		540E		2200	31
TOTAL	7 503	4 981	4 685	5 049	29 804	78 010	58 440	27 843	24 656	24 909	11 410	8 198	TOTAL
MEAN	242	177	157	168	955	2 630	1 820	898	822	804	380	284	MEAN
MAX	286	203	181	220	2 510	3 830	2 810	1 070	900	1 080	540	315	MAX
MIN	205	162	152	155	240	1 710	1 110	758	736	540	316	220	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 779
MAXIMUM DAILY, 3 830 ON JUN 2
MINIMUM DAILY, 152B ON MAR 21
MAXIMUM INSTANTANEOUS,
3 900 AT 18 33 PST ON JUN 2

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 59 42 04 N
LONG 127 13 39 W
DRAINAGE AREA, 81 800 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	648 000	JUL 4 880 000	
FEB	428 000	AUG 2 410 000	
MAR	420 000	SEP 2 130 000	
APR	436 000	OCT 2 180 000	
MAY 2 580 000		NOV 986 000	
JUN 6 830 000		DEC 704 000	

TOTAL DISCHARGE, 24 800 000 dam³

LIARD RIVER AT LOWER CROSSING - STATION NO. 10BE001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	4150	3320	2920	2660	4530	5 180	4 070	1 820	1 520	1 420	851	6200	1
2	4120	3320	2900	2690	5380	5 680	4 200	1 880	1 580	1 720	769	6000	2
3	4060	3340	2890	2690	6300	5 630	4 820	1 880	1 800	2 020	772	5850	3
4	4030	3360	2860	2700	7500	5 110	4 980	2 040	1 790	2 060	800	5700	4
5	4010	3390	2820	2710	8400	4 520	4 800	2 040	1 710	2 030	777	5820	5
6	4020	3300	2500	2720	1 000B	4 150	4 400	2 030	1 640	1 830	699	5580	6
7	4030	3300	2780	2720	1 190	4 220	4 060	1 970	1 580	1 810	653	5550	7
8	4030	3300	2760	2730	1 300	4 330	3 890	1 930	1 550	1 710	620	5540	8
9	4000	3290	2770	2730	1 240	4 140	3 780	1 830	1 490	1 630	571	5540	9
10	3990	3280	2760	2720	1 230	4 380	3 840	1 780	1 440	1 570	5400	5530	10
11	3950	3250	2780	2710	1 280	4 690	3 500	1 720	1 390	1 510	6750	5500	11
12	3890	3200	2780	2740	1 270	4 550	3 440	1 700	1 370	1 450	7050	5460	12
13	3840	3170	2800	2750	1 240	4 110	3 370	1 680	1 380	1 440	7080	5400	13
14	3780	3120	2800	2870	1 250	3 780	3 150	1 640	1 480	1 480	6800	5250	14
15	3760	3110	2800	2900	1 180	3 480	3 000	1 580	1 480	1 440	6250	5150	15
16	3770	3100	2800	2880	1 180	3 170	2 920	1 520	1 450	1 390	5900	5060	16
17	3760	3110	2790	2900	1 180	3 000	2 810	1 480	1 420	1 390	5850	5100	17
18	3760	3120	2780	2730	1 180	2 840	2 680	1 490	1 400	1 330	6100	5110	18
19	3740	3130	2730	2710	1 200	2 670	2 520	1 500	1 380	1 290	6400	5140	19
20	3720	3130	2740	2710	1 280	2 590	2 420	1 510	1 360	1 280	6800	5150	20
21	3700	3130	2760	2720	1 370	2 640	2 350	1 520	1 380	1 220	6550	5080	21
22	3680	3130	2760	2730	1 890	3 180	2 300	1 520	1 380	1 170	6530	5080	22
23	3630	3120	2780	2740	1 820	4 500	2 190	1 530	1 390	1 130	6550	5100	23
24	3600	3110	2770	2760	2 120	5 440	2 100	1 510	1 390	1 080	6560	5060	24
25	3560	3100	2740	2790	2 360	5 200	2 040	1 480	1 370	1 050	6800	4970	25
26	3550	3070	2700	2840	2 480	4 580	1 990	1 410	1 340	1 050	6800	4930	26
27	3500	3030	2660	2900	2 510	4 200	1 970	1 380	1 310	1 030	6520	4900	27
28	3460	2990	2670	3250	2 630	3 880	2 080	1 380	1 280	1 010	6550	4880	28
29	3390		2670	3580	2 880	3 780	2 070	1 420	1 270	988	6500	4830	29
30	3370		2680	3900	3 240	3 810	1 970	1 470	1 280	881	6400	4800	30
31	3250		2680		4 130		1 880	1 480		914		4780	31
TOTAL	11 723	8 932	8 598	8 511	48 481	123 530	95 180	51 140	43 890	43 494	20 155	16 381	TOTAL
MEAN	378	319	277	284	1 580	4 120	3 070	1 650	1 480	1 400	672	528	MEAN
MAX	415	339	292	390	4 130	5 680	4 990	2 040	1 600	2 060	851	620	MAX
MIN	335	299	267	268	453	2 590	1 880	1 380	1 270	914	585	478	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1 310
MAXIMUM DAILY, 5 680 ON JUN 2
MINIMUM DAILY, 2678 ON MAR 28
MAXIMUM INSTANTANEOUS,
5 760 AT 15 52 PST ON JUN 2

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 59 24 45 N
LONG 126 05 50 W
DRAINAGE AREA, 104 000 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	1 010 000	JUL 8 220 000	
FEB	772 000	AUG 4 420 000	
MAR	743 000	SEP 3 770 000	
APR	735 000	OCT 3 780 000	
MAY 4 190 000		NOV 1 740 000	
JUN 10 700 000		DEC 1 420 000	

TOTAL DISCHARGE, 41 500 000 dam³

LILLOOET LAKE NEAR PEMBERTON - STATION NO. 08MG020

DAILY WATER LEVEL IN METRES FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	25.033	25.042	24.981	25.181	26.584	26.801	28.533	26.738	26.484	25.656	25.584	25.045	1
2	25.016	25.031	24.951	25.216	26.720	26.461	28.802	26.635	26.588	25.676	25.553	25.038	2
3	25.033	25.007	24.986	25.301	26.586	26.376	28.578	26.590	26.596	25.787	25.471	25.051	3
4	25.032	24.994	25.095	25.428	26.473	26.473	28.380	26.616	26.424	25.884	25.376	25.062	4
5	25.026	24.990	25.599	25.945	26.512	26.772	28.168	26.884	26.339	25.816	25.300	25.062	5
6	25.003	24.987	26.185	26.611	26.479	27.013	28.082	26.719	26.343	25.725	25.231	25.087	6
7	24.974	24.981	26.305	25.841	26.522	27.150	27.782	26.766	26.316	25.659	25.165	25.139	7
8	24.938	24.993	26.189	25.646	26.744	27.328	27.804	26.885	26.252	25.609	25.111	25.151	8
9	24.912	24.991	26.032	25.627	27.020	27.483	27.446	26.885	26.221	25.539	25.062	25.158	9
10	24.922	24.993	25.847	25.602	27.237	27.491	27.268	27.057	26.254	25.466	25.044	25.169	10
11	25.117	24.998	25.774	25.589	27.327	27.385	27.233	27.019	26.345	25.403	25.149	25.174	11
12	25.909	25.045	25.686	25.561	27.576	27.761	27.302	26.872	26.385	25.380	25.254	25.149	12
13	26.265	25.099	25.662	25.514	27.519	28.557	27.400	26.779	26.336	25.321	25.262	25.106	13
14	26.182	25.125	25.663	25.483	27.231	28.495	27.503	26.725	26.242	25.281	25.239	25.082	14
15	25.984	25.148	25.652	25.486	27.077	28.294	27.537	26.655	26.221	25.236	25.199	25.059	15
16	25.784	25.144	25.610	25.628	26.887	28.106	27.370	26.584	26.076	25.188	25.156	25.029	16
17	25.641	25.142	25.586	25.586	26.713	27.801	27.171	26.451	25.899	25.142	25.108	24.986	17
18	25.523	25.134	25.633	25.579	26.624	27.580	27.095	26.347	25.754	25.099	25.068	24.980	18
19	25.426	25.122	25.690	25.539	26.517	27.534	27.052	26.278	25.647	25.081	25.031	24.938	19
20	25.337	25.099	25.651	25.487	26.380	27.841	27.070	26.259	25.656	25.038	25.034	24.923	20
21	25.281	25.080	25.607	25.436	26.306	27.698	27.181	26.214	25.671	25.021	25.158	24.913	21
22	25.209	25.061	25.561	25.383	26.281	27.580	27.234	26.146	25.985	25.008	25.260	24.909	22
23	25.167	25.043	25.521	25.359	26.278	27.352	27.273	26.108	26.042	24.996	25.280	24.891	23
24	25.138	25.027	25.288	25.339	26.269	27.185	27.288	26.132	26.021	24.981	25.274	24.874	24
25	25.112	25.004	25.261	25.333	26.344	27.131	27.427	26.181	25.975	24.968	25.270	24.859	25
26	25.083	24.978	25.247	25.335	26.463	27.349	27.448	26.184	25.828	24.968	25.237	24.840	26
27	25.088	24.978	25.233	25.344	26.713	27.606	27.446	26.242	25.648	24.981	25.181	24.833	27
28	25.068	24.985	25.213	25.466	26.885	27.661	27.363	26.283	25.780	24.944	25.142	24.831	28
29	25.045		25.194	25.780	26.879	28.137	27.177	26.304	25.884	24.981	25.089	24.832	29
30	25.044		25.182	26.187	26.785	28.385	27.014	26.282	25.881	25.128	25.058	24.831	30
31	25.040		25.174		26.723		26.885	26.253		25.336		24.820	31
MEAN	25.286	25.043	25.488	25.804	26.732	27.485	27.512	26.516	26.104	25.298	25.211	24.984	MEAN
MAX	26.265	25.148	25.305	26.187	27.576	28.557	28.802	27.057	26.586	25.884	25.584	25.174	MAX
MIN	24.912	24.985	24.981	25.181	26.278	26.376	26.885	26.108	25.847	24.944	25.031	24.820	MIN

SUMMARY FOR THE YEAR 1987

WATER LEVELS IN METRES

MEAN, 25.935
MAXIMUM DAILY, 28.402 ON JUL 2
MINIMUM DAILY, 24.820 ON DEC 31
MAXIMUM INSTANTANEOUS,
28.650 AT 18:20 PST ON JUN 13

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 15 10 N
LONG 122 29 30 W

NATURAL FLOW

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 189.335 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LILLOOET RIVER NEAR PEMBERTON - STATION NO. 08MG005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	27.1	26.8	23.8	43.9	182	138	483	213	227	104 E	105	32.8	1
2	25.9	25.2	23.8	51.2	149	127	462	213	241	124 E	70.2	34.6	2
3	26.8	24.1	26.6	63.4	115	138	453	223	182	160	55.3	36.8	3
4	29.2	24.8	52.3	68.5	135	188	372	239	166	123	49.2	36.5	4
5	25.58	24.4	123	73.4	127	226	383	239	186	90.2	44.2	34.2	5
6	20.08	28.3	138	70.5	122	238	328	240	195	87.5	40.5	35.5	6
7	18.08	26.2	86.0	68.8	148	248	308	253	170	88.4	37.9	36.2	7
8	18.08	25.4	74.4	66.8	190	287	303	283	164	85.0	35.8	35.4	8
9	19.58	25.0	64.1	60.1	220	295	261	294	162	73.3	35.1	35.28	9
10	23.08	26.1	56.2	61.2	239	289	268	282	200	64.6	43.7	34.08	10
11	85.08	29.8	57.0	59.0	245	285	282	257	208	61.7	71.9	33.08	11
12	100 E	35.1	57.5	54.1	281	534	315	232	193	61.5	58.2E	26.08	12
13	75.08	38.0	62.8	51.6	205	535	332	235	160	58.4	49.6E	24.58	13
14	57.08	36.2	64.1	55.1	178	371	345	224	168	54.3	41.0E	23.08	14
15	46.08	34.8	59.6	58.5	167	353	321	212	146	47.6	34.0E	22.58	15
16	39.08	33.8	54.3	55.5	144	319	286	198	105	43.6	31.0E	22.08	16
17	35.08	33.1	53.2	52.3	142	272	248	183	67.7	41.2	30.4	21.88	17
18	31.08	31.7	52.4	56.3	141	270	274	172	60.8	39.2	31.5	21.58	18
19	29.58	30.3	49.4	51.4	124	294	260	172	82.0	38.2	32.2E	21.48	19
20	29.08	29.2	46.7	48.0	119	318	301	179	162	38.6	44.0E	21.28	20
21	28.08	28.8	44.4	46.8	127	312	306	153	173	39.2	80.0	21.18	21
22	29.4	28.2	42.9	46.7	139	285	307	146	184	39.5	59.0	21.08	22
23	27.9	27.3	41.2	47.2	131	228	310	161	148	38.6	48.6	21.08	23
24	27.9	26.3	40.3	48.5	141	224	324	173	136	36.8	46.8	21.28	24
25	27.3	25.3	40.5	49.5	156	260	361	173	129	36.7	46.2	21.48	25
26	26.8	25.5	40.1	50.6	181	312	319	163	116	35.8	41.0	21.58	26
27	26.9	25.0	39.3	54.4	215	348	340	186	95.7	33.4	38.0	21.88	27
28	27.2	24.1	38.3	64.3	214	394	284	198	86.3	37.7	35.8	21.98	28
29	27.1		37.8	130	186	435	280	176	94.5E	76.9	33.3	22.08	29
30	28.0		38.0	186	174	467	246	188	103 E	100	32.1	21.58	30
31	27.7		39.8		155		229	222		138		21.08	31
TOTAL	1 045.3	784.8	1 575.9	1 815.3	5 178	8 906	9 883	6 516	4 552.1	2 097.4	1 401.9	825.7	TOTAL
MEAN	33.7	28.4	54.1	63.8	167	297	319	210	152	67.7	46.7	26.6	MEAN
MAX	100	38.2	138	186	291	534	483	294	241	160	105	38.6	MAX
MIN	18.0	24.1	23.8	43.9	115	127	229	148	80.9	33.4	30.4	21.0	MIN

SUMMARY FOR THE YEAR 1987

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 123
MAXIMUM DAILY, 534 ON JUN 12
MINIMUM DAILY, 18.08 ON JAN 7
MAXIMUM INSTANTANEOUS,
651 AT 21:42 PST ON JUN 12

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 20 08 N
LONG 122 47 58 W
DRAINAGE AREA, 2 160 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	90 300	JUL	854 000
FEB	68 700	AUG	563 000
MAR	145 000	SEP	393 000
APR	165 000	OCT	181 000
MAY	447 000	NOV	121 000
JUN	769 000	DEC	71 300

TOTAL DISCHARGE, 3 870 000 dam³

LIME CREEK NEAR THE MOUTH - STATION NO. 08DB010

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.802	0.3208	0.3158	0.725	4.13	4.50	5.51	0.888	10.5	5.82	1.49	2.27	1
2	0.808	0.3158	0.3108	1.47	4.27	4.15	4.81	0.818	1.89	3.50	1.31	1.81	2
3	0.853	0.3108	0.3128	2.16	4.01	5.28	3.43	0.851	0.788	3.75	1.43	1.53	3
4	0.507	0.3078	0.3148	2.52	3.90	5.60	3.14	0.550	0.510	4.11	1.33	1.27	4
5	0.448	0.3058	0.405	2.30	3.34	5.35	2.97	0.589	0.409	5.85	4.12	1.09	5
6	0.427	0.3078	0.400	1.77	4.20	4.32	2.48	0.612	0.290	4.26	4.80	1.06	6
7	0.435	0.3208	0.347	2.12	7.92	4.82	2.00	0.577	0.230	2.98	2.94	1.00	7
8	0.422	0.352	0.301	2.53	5.38	5.91	2.20	0.535	0.234	1.75	4.54	0.986	8
9	0.513	0.455	0.255	2.82	3.70	5.15	2.15	0.483	0.294	1.26	4.31	0.913	9
10	3.80	0.572	0.188	2.11	3.44	4.01	2.47	0.441	0.217	1.14	5.52	0.817	10
11	2.81	0.819	0.191	1.81	5.57	4.85	2.13	0.391	0.168	1.05	4.93	0.827	11
12	1.52	1.15	0.190	1.81	4.43	5.56	1.53	0.388	0.483	1.36	3.18	0.802	12
13	0.966	1.43	0.191	1.83	3.43	5.51	1.56	0.382	0.258	0.982	2.48	0.784	13
14	0.8188	1.18	0.215	2.87	3.86	3.67	1.45	0.343	0.400	1.25	2.08	0.750	14
15	0.5908	0.868	0.189	2.76	3.48	3.38	0.979	0.328	0.418	3.88	1.72	0.736	15
16	0.5808	0.740	0.201	2.01	3.55	2.94	1.01	0.348	0.422	2.94	1.40	0.855	16
17	0.5308	0.615	0.219	1.28	3.53	3.44	1.33	0.456	0.732	1.38	1.31	0.846	17
18	0.5108	0.580	0.283	0.788	3.27	5.80	1.47	0.338	1.07	1.23	1.25	0.835	18
19	0.4808	0.938	0.305	0.800	4.19	4.38	1.39	0.290	1.33	1.11	1.22	0.843	19
20	0.4708	0.884	0.318	0.827	5.81	5.82	1.41	0.283	8.48	1.78	2.08	0.835	20
21	0.4588	0.833	0.333	0.801	8.58	5.38	1.28	0.251	13.2	1.12	1.89	0.831	21
22	0.4458	0.597	0.368	0.863	5.41	4.81	1.34	0.209	4.95	0.780	1.37	0.842	22
23	0.4258	0.528	0.467	0.837	5.14	3.55	1.34	0.207	2.40	0.688	1.21	0.831	23
24	0.4108	0.481	0.548	0.834	5.16	3.44	0.988	0.223	1.12	2.49	1.12	0.825	24
25	0.3958	0.428	0.673	0.816	5.11	3.34	0.882	0.220	0.730	2.88	1.09	0.832	25
26	0.3858	0.388	0.609	0.949	4.98	3.52	0.911	0.220	0.659	1.73	2.92	0.812	26
27	0.3708	0.370	0.474	2.31	5.12	3.78	1.13	0.206	2.82	3.54	3.42	0.848	27
28	0.3558	0.362	0.415	2.75	4.84	4.13	1.20	0.157	1.56	9.76	4.98	0.791	28
29	0.3458		0.531	3.25	4.78	5.32	0.912	0.137	8.22	3.03	4.22	0.727	29
30	0.3358		1.18	3.21	5.13	5.78	0.710	0.480	28.0	2.88	3.03	0.680	30
31	0.3288		0.984		4.57		0.834	3.58		2.54		0.5758	31
TOTAL	21.447	16.481	12.022	53.248	142.15	137.84	66.706	15.038	88.735	83.521	79.19	27.413	TOTAL
MEAN	0.692	0.588	0.388	1.77	4.59	4.60	1.83	0.485	2.96	2.69	2.64	0.884	MEAN
MAX	3.80	1.43	1.18	3.25	7.92	6.35	5.51	3.58	28.0	9.76	6.52	2.27	MAX
MIN	0.328	0.308	0.188	0.800	3.27	2.94	0.834	0.137	0.168	0.689	1.09	0.575	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 2.01
MAXIMUM DAILY, 28.0 ON SEP 30
MINIMUM DAILY, 0.137 ON AUG 28
MAXIMUM INSTANTANEOUS,
59.7 AT 11:53 PST ON SEP 30

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 55 27 18 N
LONG 129 28 48 W
DRAINAGE AREA, 39.4 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	1 850	JUL	4 900
FEB	1 420	AUG	1 300
MAR	1 040	SEP	7 670
APR	4 600	OCT	7 220
MAY	12 300	NOV	6 840
JUN	11 900	DEC	2 370

TOTAL DISCHARGE, 63 400 dam³

LINDEMAN CREEK NEAR BENNETT - STATION NO. 09AA010

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.76	1.03	0.886	0.548	0.883	28.6	50.9	24.2	12.8	37.8	4.90	2.83	1
2	1.71	0.991	0.838	0.540	0.774	28.8	51.8	22.4	10.3	81.1	4.88	2.82	2
3	1.58	0.991	0.788A	0.554	0.928	28.4	43.9	21.7	8.85	48.5	4.84	2.74	3
4	1.52	0.987	0.780E	0.550	1.08	35.4	40.7	21.8	16.1	32.5	4.35	2.86	4
5	1.51	0.888	0.784E	0.555	1.27	23.2	41.8	21.5	30.2	23.7	4.39	2.48	5
6	1.45	1.06	0.748E	0.520	1.54	23.7	40.5	21.0	26.1	19.4	4.38	2.35	6
7	1.43	1.04	0.732E	0.553	1.87	22.9	38.3	22.2	21.2	15.8	4.24	2.36	7
8	1.50	1.01	0.716E	0.581	2.18	21.7	32.3	21.9	24.5	12.6	4.21	2.31	8
9	1.64	1.02	0.692E	0.583	2.47	22.5	31.4	20.1	30.1	10.3	4.18	2.26	9
10	1.82	0.994	0.684E	0.598	2.81	24.1	29.3	18.2	50.3	8.84	4.17	2.22	10
11	1.58	0.894	0.680A	0.584	3.12	22.6	27.9	17.0	48.3	8.39	4.18	2.27	11
12	1.54	1.00	0.680	0.582	3.50	21.4	26.2	16.0	33.6	8.56	4.05	2.36	12
13	1.45	0.977	0.676	0.582	3.90	20.4	24.0	15.3	23.7	8.37	3.90	2.35	13
14	1.43	0.948	0.683	0.620	4.43	19.2	22.5	15.3	17.9	7.87	3.75	2.22	14
15	1.43	0.938	0.640	0.648	5.05	18.7	20.3	15.0	14.5	7.51	3.54	2.18	15
16	1.48	0.941	0.654	0.645	5.81	18.2	19.3	14.3	12.8	7.36	3.43	2.24	16
17	1.53	0.954	0.613	0.629	6.62	18.0	21.1	13.4	12.6	7.01	3.41	2.27	17
18	1.48	0.922	0.589	0.619	7.47	18.8	23.1	12.4	14.0	6.77	3.27	2.28	18
19	1.45	0.921	0.581	0.595	8.83	18.7	24.9	12.5	14.8	8.47	3.25	2.25	19
20	1.43	0.926	0.541	0.587	10.2	20.2	26.3	12.6	14.4	13.0	3.19	2.23	20
21	1.40	0.932	0.528	0.583	12.1	26.4	32.2	12.2	14.0	12.9	3.13	2.19	21
22	1.33	0.923	0.532	0.547	14.1	35.6	36.1	12.5	12.4	11.0	3.02	2.17	22
23	1.31	0.914	0.523	0.548	15.8	36.7	36.3	12.6	10.4	9.33	2.95	2.20	23
24	1.25	0.903	0.515	0.527	16.4	37.6	33.1	12.5	8.95	8.28	2.89	2.24	24
25	1.23	0.924	0.513	0.510	16.2	33.6	29.2	12.8	7.79	7.41	2.91	2.23	25
26	1.24	0.892	0.496	0.515	21.1	22.7	27.3	13.1	7.59	8.98	2.88	2.17	26
27	1.18	0.892	0.488	0.507	23.4	22.9	32.2	13.8	8.82	6.74	2.90	2.07	27
28	1.11	0.886	0.494	0.515	24.6	25.6	34.2	14.1	8.39	6.44	2.82	1.91	28
29	1.08		0.537	0.588	26.3	33.2	32.4	13.9	10.3	5.93	2.86	1.87	29
30	1.06		0.537	0.618	25.8	42.8	31.1	13.9	12.6	5.38	2.96	1.81	30
31	1.05		0.552		27.1		27.1	14.0		5.06		1.73	31
TOTAL	43.71	28.852	18.621	17.106	299.395	741.6	885.7	504.2	540.50	439.08	108.85	70.33	TOTAL
MEAN	1.41	0.959	0.633	0.570	9.66	24.7	31.8	16.3	18.0	14.2	3.66	2.27	MEAN
MAX	1.76	1.06	0.856	0.648	27.1	42.8	51.8	24.2	50.3	81.1	4.90	2.83	MAX
MIN	1.05	0.886	0.488	0.507	0.883	18.0	19.3	12.2	7.59	5.06	2.88	1.73	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 10.4
MAXIMUM DAILY, 81.1 ON OCT 2
MINIMUM DAILY, 0.488 ON MAR 27
MAXIMUM INSTANTANEOUS
83.7 AT 01:15 PST ON OCT 2

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 59 50 16 N
LONG 135 00 50 W
DRAINAGE AREA, 240 km²
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	3 780	JUL	85 200
FEB	2 320	AUG	43 600
MAR	1 700	SEP	46 700
APR	1 480	OCT	37 900
MAY	25 900	NOV	9 480
JUN	64 100	DEC	5 080

TOTAL DISCHARGE 328 000 dam³

LINDEMAN LAKE NEAR BENNETT - STATION NO. 09AA003

DAILY WATER LEVEL IN METRES FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.882	0.798	0.762	0.707	0.720	1.680	2.040	1.500	1.342	1.813	1.077	0.939	1
2	0.878	0.792	0.760	0.705	0.734	1.684	2.053	1.565	1.284	2.185	1.076	0.932	2
3	0.868	0.781	0.753A	0.706	0.753	1.677	1.932	1.550	1.265	2.001	1.059	0.927	3
4	0.860	0.788	0.751E	0.705	0.772	1.621	1.880	1.552	1.424	1.746	1.040	0.921	4
5	0.860	0.790	0.748E	0.705	0.798	1.579	1.898	1.547	1.708	1.589	1.042	0.908	5
6	0.854	0.788	0.746E	0.700	0.822	1.589	1.878	1.536	1.634	1.503	1.042	0.899	6
7	0.852	0.795	0.744E	0.703	0.852	1.574	1.811	1.560	1.541	1.422	1.033	0.900	7
8	0.858	0.792	0.741E	0.706	0.878	1.549	1.744	1.554	1.604	1.346	1.031	0.897	8
9	0.871	0.793	0.738E	0.706	0.905	1.567	1.729	1.518	1.706	1.285	1.028	0.892	9
10	0.869	0.789	0.736E	0.707	0.930	1.598	1.693	1.478	2.028	1.240	1.028	0.889	10
11	0.866	0.788	0.733A	0.705	0.953	1.589	1.668	1.449	2.014	1.226	1.028	0.894	11
12	0.862	0.788	0.732	0.702	0.981	1.544	1.636	1.427	1.765	1.231	1.020	0.904	12
13	0.854	0.785	0.734	0.703	1.010	1.524	1.596	1.411	1.589	1.225	1.010	0.904	13
14	0.852	0.781	0.735	0.708	1.045	1.489	1.567	1.411	1.471	1.210	1.000	0.892	14
15	0.851	0.779	0.728	0.711	1.086	1.489	1.523	1.404	1.382	1.198	0.984	0.888	15
16	0.855	0.778	0.729	0.711	1.124	1.477	1.503	1.388	1.344	1.192	0.976	0.896	16
17	0.859	0.780	0.724	0.709	1.159	1.472	1.538	1.365	1.344	1.177	0.974	0.899	17
18	0.852	0.776	0.720	0.708	1.185	1.491	1.577	1.341	1.381	1.166	0.964	0.898	18
19	0.851	0.775	0.718	0.706	1.239	1.510	1.613	1.343	1.396	1.226	0.963	0.899	19
20	0.849	0.775	0.713	0.707	1.281	1.520	1.676	1.345	1.390	1.355	0.959	0.897	20
21	0.846	0.775	0.710	0.705	1.333	1.540	1.742	1.336	1.380	1.352	0.954	0.894	21
22	0.839	0.774	0.710	0.701	1.382	1.800	1.792	1.344	1.339	1.304	0.946	0.893	22
23	0.836	0.772	0.709	0.702	1.423	1.784	1.796	1.346	1.288	1.255	0.940	0.896	23
24	0.829	0.770	0.707	0.700	1.436	1.661	1.757	1.342	1.243	1.222	0.936	0.901	24
25	0.826	0.773	0.706	0.698	1.478	1.587	1.691	1.349	1.207	1.194	0.937	0.900	25
26	0.826	0.768	0.702	0.699	1.538	1.571	1.656	1.356	1.204	1.175	0.935	0.895	26
27	0.815	0.768	0.697	0.695	1.584	1.573	1.742	1.376	1.239	1.165	0.937	0.887	27
28	0.809	0.764	0.700	0.700	1.606	1.625	1.777	1.382	1.257	1.152	0.938	0.873	28
29	0.805		0.707	0.706	1.638	1.759	1.745	1.378	1.265	1.130	0.941	0.870	29
30	0.800		0.706	0.714	1.629	1.915	1.723	1.377	1.345	1.105	0.942	0.866	30
31	0.801		0.708		1.653		1.852	1.378		1.087		0.859	31
MEAN	0.846	0.782	0.726	0.705	1.159	1.604	1.730	1.429	1.447	1.338	0.991	0.897	MEAN
MAX	0.882	0.798	0.762	0.714	1.653	1.915	2.053	1.600	2.028	2.185	1.077	0.939	MAX
MIN	0.800	0.764	0.697	0.695	0.720	1.472	1.503	1.336	1.204	1.087	0.935	0.859	MIN

SUMMARY FOR THE YEAR 1987

WATER LEVELS IN METRES

MEAN 1.140
MAXIMUM DAILY 2.185 ON OCT 2
MINIMUM DAILY 0.697 ON MAR 27
MAXIMUM INSTANTANEOUS
2.220 AT 01:15 PST ON OCT 2

TYPE OF GAUGE - RECORDING
LOCATION - LAT 59 50 00 N
LONG 135 00 46 W

A - MANUAL GAUGE

E - ESTIMATED

NATURAL FLOW

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 662.685 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1950 ADJ.)

LINE CREEK AT THE MOUTH - STATION NO. 08NK022

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.570B	0.520E	0.320B	0.548	12.1	3.22	1.89	1.91	0.907	0.680	0.537	0.453	1
2	0.570B	0.505E	0.340B	0.597	9.50	2.86	1.80	1.81	0.914	0.681	0.549	0.452	2
3	0.580B	0.475B	0.460E	0.684	8.77	2.83	1.55	1.64	0.907	0.686	0.544	0.477	3
4	0.590E	0.475B	0.680A	0.836	8.95	3.36	1.47	1.80	0.874	0.638	0.527	0.510	4
5	0.580E	0.480B	0.653	1.03	8.80	4.03	1.80	1.54	0.825	0.652	0.524	0.489	5
6	0.554E	0.520E	0.750	1.28	8.08	4.42	1.76	1.43	0.856	0.650	0.519	0.495	6
7	0.546E	0.520E	0.643	1.28	9.24	4.23	1.68	1.37	0.851	0.648	0.509	0.512	7
8	0.543B	0.510E	0.567	1.30	10.8	4.37	1.73	1.32	0.826	0.659	0.508	0.473	8
9	0.543B	0.488A	0.534	1.20	11.6	4.34	1.83	1.28	0.829	0.644	0.505	0.471	9
10	0.546B	0.434	0.526	1.18	10.6	4.05	2.14	1.32	0.817	0.618	0.495	0.489	10
11	0.566	0.413	0.507	1.15	9.40	3.89	1.97	1.33	0.807	0.614	0.497	0.484	11
12	0.524	0.394	0.509	1.08	10.6	3.55	1.86	1.29	0.784	0.621	0.502	0.4488	12
13	0.496	0.383	0.504	1.02	9.20	3.73	1.77	1.30	0.787	0.612	0.491	0.4208	13
14	0.480B	0.372	0.500	1.05	7.34	3.55	1.69	1.32	0.778	0.604	0.491	0.4208	14
15	0.450B	0.367	0.495	1.17	7.04	3.43	1.81	1.34	0.776	0.622	0.484	0.4108	15
16	0.440B	0.355	0.489	1.28	6.78	3.69	1.87	1.42	0.771	0.598	0.479	0.4008	16
17	0.445B	0.344	0.505	1.29	5.74	2.95	1.84	1.48	0.782	0.590	0.4808	0.3908	17
18	0.455B	0.343	0.482	1.24	5.82	2.84	2.33	1.41	0.729	0.585	0.4808	0.4008	18
19	0.448B	0.336B	0.490	1.17	5.36	2.85	3.98	1.37	0.740	0.578	0.482	0.4108	19
20	0.450B	0.335B	0.495	1.14	4.45	2.91	4.19	1.32	0.731	0.574	0.475	0.4408	20
21	0.445B	0.337B	0.487	1.21	3.73	2.80	4.61	1.25	0.714	0.558	0.461	0.4308	21
22	0.450B	0.341	0.491	1.32	3.62	2.48	5.79	1.17	0.707	0.570	0.471	0.4208	22
23	0.445B	0.340	0.501	1.30	3.21	2.28	5.32	1.16	0.704	0.576	0.468	0.4108	23
24	0.458B	0.320B	0.503	1.35	3.18	2.10	4.41	1.17	0.701	0.568	0.486	0.4008	24
25	0.470B	0.310B	0.506	1.57	3.36	1.99	3.76	1.16	0.691	0.572	0.485	0.4008	25
26	0.488B	0.300B	0.512	1.92	3.84	1.92	3.28	1.12	0.738	0.588	0.455	0.4108	26
27	0.480B	0.310B	0.490B	2.65	3.78	1.93	2.74	1.04	0.724	0.559	0.451	0.4308	27
28	0.490E	0.310B	0.470B	4.36	3.88	1.89	2.46	1.02	0.688	0.560	0.453	0.4408	28
29	0.505E		0.470B	7.00	3.87	1.79	2.32	0.981	0.693	0.528	0.4408	0.4408	29
30	0.520E		0.490B	9.36	3.84	1.78	2.16	0.979	0.680	0.543	0.4308	0.4008	30
31	0.520E		0.520B		3.80		2.04	0.950		0.561		0.3808	31
TOTAL	15.624	11.187	15.911	53.585	202.48	81.87	79.24	40.820	23.311	18.875	14.598	13.571	TOTAL
MEAN	0.504	0.398	0.513	1.79	6.53	3.06	2.56	1.32	0.777	0.602	0.487	0.438	MEAN
MAX	0.590	0.520	0.750	9.36	12.1	4.42	5.79	1.91	0.914	0.681	0.549	0.512	MAX
MIN	0.440	0.300	0.320	0.548	3.18	1.78	1.47	0.950	0.680	0.528	0.430	0.380	MIN

SUMMARY FOR THE YEAR 1987

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 1.59
MAXIMUM DAILY 12.1 ON MAY 1
MINIMUM DAILY 0.300B ON FEB 26
MAXIMUM INSTANTANEOUS
12.7 AT 02:16 MST ON MAY 9

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 53 29 N
LONG 114 50 00 W
DRAINAGE AREA 138 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 350	JUL	6 850
FEB	983	AUG	3 530
MAR	1 370	SEP	2 010
APR	4 630	OCT	1 610
MAY	17 500	NOV	1 260
JUN	7 920	DEC	1 170

TOTAL DISCHARGE, 50 200 dam³

LINGFIELD CREEK NEAR THE MOUTH - STATION NO. 08MA005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.1088	0.0845	0.0508	0.1308	3.52	2.82	2.78	0.378	0.120	0.050	0.073	0.0508	1
2	0.1088	0.0838	0.0528	0.278	3.62	2.84	2.70	0.328	0.154	0.055	0.060	0.0528	2
3	0.1088	0.0888	0.0588	0.348	3.09	3.65	2.20	0.323	0.153	0.073	0.054	0.0588	3
4	0.1078	0.0708	0.0588	0.380	3.03	5.39	1.87	0.318	0.120	0.089	0.054	0.0508	4
5	0.1058	0.0708	0.0768	0.388	3.05	6.78	1.97	0.348	0.103	0.078	0.056	0.0608	5
6	0.1038	0.0688	0.0968	0.417	3.77	5.77	1.88	0.308	0.101	0.070	0.050	0.0588	6
7	0.1018	0.0658	0.1158	0.380	5.89	5.89	1.47	0.238	0.097	0.062	0.048	0.0588	7
8	0.1058	0.0628	0.1108	0.311	7.59	5.18	1.30	0.262	0.088	0.061	0.046	0.0588	8
9	0.1108	0.0618	0.1058	0.262	8.24	6.97	1.18	0.278	0.084	0.055	0.046	0.0678	9
10	0.1208	0.0818	0.1008	0.261	7.95	5.88	1.05	0.313	0.081	0.055	0.053	0.0588	10
11	0.1608	0.0628	0.1028	0.245	8.48	4.87	1.01	0.278	0.072	0.054	0.083	0.0548	11
12	0.1408	0.0628	0.1058	0.240	7.28	7.84	1.07	0.295	0.066	0.052	0.080	0.0538	12
13	0.1258	0.0628	0.1038	0.233	4.77	6.58	1.08	0.288	0.064	0.045	0.0548	0.0538	13
14	0.1208	0.0618	0.1018	0.243	3.80	4.94	0.935	0.340	0.087	0.0418	0.0538	0.0548	14
15	0.1128	0.0608	0.1018	0.236	2.98	4.27	0.788	0.258	0.074	0.0388	0.0528	0.0538	15
16	0.1078	0.0598	0.1048	0.232	2.82	3.72	0.883	0.224	0.073	0.0358	0.0528	0.0528	16
17	0.1068	0.0588	0.1038	0.228	2.59	3.28	0.838	0.202	0.076	0.0338	0.0538	0.0518	17
18	0.1078	0.0598	0.1018	0.224	2.33	3.13	0.800	0.182	0.071	0.0328	0.0558	0.0488	18
19	0.1028	0.0588	0.1008	0.226	1.90	3.32	0.812	0.177	0.073	0.0308	0.0588	0.0468	19
20	0.0978	0.0568	0.0978	0.207	1.81	3.52	0.822	0.184	0.076	0.0318	0.0608	0.0438	20
21	0.0908	0.0538	0.0948	0.201	2.02	3.00	0.883	0.147	0.079	0.0358	0.0598	0.0428	21
22	0.0858	0.0518	0.0948	0.182	1.97	2.48	0.836	0.143	0.077	0.039	0.0588	0.0418	22
23	0.0738	0.0488	0.0948	0.138	2.17	2.11	0.728	0.140	0.071	0.048	0.0588	0.0408	23
24	0.0708	0.0498	0.0968	0.198	2.81	2.11	0.872	0.140	0.086	0.065	0.0558	0.0408	24
25	0.0698	0.0518	0.0968	0.235	3.48	2.46	0.814	0.138	0.096	0.062	0.0568	0.0408	25
26	0.0678	0.0528	0.0958	0.258	4.74	2.62	0.808	0.135	0.087	0.045	0.0558	0.0418	26
27	0.0638	0.0538	0.0958	0.381	6.28	2.88	0.856	0.137	0.081	0.081	0.0548	0.0418	27
28	0.0668	0.0528	0.0948	0.742	6.43	2.84	0.502	0.146	0.053	0.063	0.0528	0.0418	28
29	0.0708		0.0898	1.57	4.81	2.83	0.416	0.136	0.054	0.068	0.0518	0.0408	29
30	0.0698		0.0868	2.53	3.75	2.89	0.387	0.126	0.049	0.072	0.0508	0.0388	30
31	0.0678		0.0888		3.27		0.384	0.121		0.070		0.0398	31
TOTAL	3.043	1.659	2.895	11.895	128.81	123.84	33.173	7.047	2.436	1.671	1.866	1.519	TOTAL
MEAN	0.098	0.059	0.093	0.397	4.16	4.12	1.07	0.227	0.081	0.054	0.058	0.049	MEAN
MAX	0.160	0.070	0.116	2.53	8.48	7.84	2.78	0.378	0.154	0.089	0.083	0.060	MAX
MIN	0.063	0.048	0.058	0.130	1.81	2.11	0.384	0.121	0.049	0.030	0.048	0.039	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.877
MAXIMUM DAILY, 8.48 ON MAY 11
MINIMUM DAILY, 0.0308 ON OCT 19
MAXIMUM INSTANTANEOUS,
10.0 AT 20:30 PST ON MAY 11

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 40 28 N
LONG 124 06 32 W
DRAINAGE AREA, 88.4 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	263	JUL	2 870
FEB	143	AUG	595
MAR	250	SEP	210
APR	1 030	OCT	144
MAY	11 200	NOV	144
JUN	10 700	DEC	131

TOTAL DISCHARGE, 27 700 dam³

LITTLE BRIDGE CREEK ABOVE EXETER LAKE - STATION NO. 08LA026

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	---	---	---	---	---	---	---	---
2	---	---	---	---	0.052	0.025	0.015E	0.018E	0.008E	0.012	---	---	1
3	---	---	---	---	0.060E	0.024	0.014	0.017E	0.011E	0.026E	---	---	2
4	---	---	---	---	0.055E	0.024	0.013	0.018E	0.010E	0.041	---	---	3
5	---	---	---	---	0.049	0.022	0.018E	0.018	0.009E	---	---	---	4
					0.065	0.020	0.019E	0.016	0.008E	---	---	---	5
6	---	---	---	---	---	---	---	---	---	---	---	---	6
7	---	---	---	---	0.037	0.018E	0.022	0.018	0.008E	---	---	---	7
8	---	---	---	---	0.055	0.017E	0.018	0.015E	0.008E	---	---	---	8
9	---	---	---	---	0.042	0.016	0.018	0.014E	0.010E	---	---	---	9
10	---	---	---	0.079	0.038E	0.023	0.016	0.016	0.011E	---	---	---	10
				0.081E	0.030E	0.026	0.016	0.017E	0.010E	---	---	---	
11	---	---	---	---	---	---	---	---	---	---	---	---	11
12	---	---	---	0.083E	0.024	0.026	0.017E	0.018E	0.010E	---	---	---	12
13	---	---	---	0.085E	0.027	0.022	0.018E	0.018E	0.010E	---	---	---	13
14	---	---	---	0.088	0.028	0.020E	0.018	0.018E	0.010E	---	---	---	14
15	---	---	---	0.069	0.027	0.018E	0.016	0.024E	0.010E	---	---	---	15
				0.071	0.026	0.018	0.015	0.018E	0.011E	---	---	---	
16	---	---	---	---	---	---	---	---	---	---	---	---	16
17	---	---	---	0.069	0.026E	0.016	0.015	0.013	0.011	---	---	---	17
18	---	---	---	0.066E	0.030E	0.016	0.016	0.011E	0.011E	---	---	---	18
19	---	---	---	0.063E	0.034E	0.016	0.015E	0.010E	0.010E	---	0.017B	---	19
20	---	---	---	0.059	0.038	0.017	0.015E	0.011E	0.011E	---	---	---	20
				0.065	0.035	0.017E	0.018	0.016E	0.011E	---	---	---	
21	---	---	---	---	---	---	---	---	---	---	---	---	21
22	---	---	---	0.054	0.037	0.018E	0.018	0.012E	0.012E	---	---	---	22
23	---	---	---	0.048	0.031	0.018	0.016	0.011E	0.012E	---	---	---	23
24	---	---	---	0.042	0.040E	0.016	0.018	0.010E	0.012	---	---	---	24
25	---	---	---	0.040	0.037E	0.016	0.018	0.009E	0.011F	---	---	---	25
				0.038	0.035	0.016	0.015E	0.008E	0.011	---	---	---	
26	---	---	---	---	---	---	---	---	---	---	---	---	26
27	---	---	---	0.035	0.031	0.018	0.018E	0.008E	0.011E	---	---	---	27
28	---	---	---	0.034	0.029	0.016E	0.018	0.008E	0.011E	---	---	---	28
29	---	---	---	0.030	0.032	0.016E	0.015	0.009E	0.011	---	---	---	29
30	---	---	---	0.037	0.029	0.016	0.015	0.010E	0.011E	---	---	---	30
31	---	---	---	0.022	0.028	0.016	0.015	0.009E	0.011E	---	---	---	31
					0.026		0.015	0.009E		---	---	---	
TOTAL	---	---	---	---	1.132	0.586	0.493	0.417	0.311	---	---	---	TOTAL
MEAN	---	---	---	---	0.037	0.019	0.016	0.013	0.010	---	---	---	MEAN
MAX	---	---	---	---	0.065	0.026	0.022	0.024	0.012	---	---	---	MAX
MIN	---	---	---	---	0.024	0.016	0.013	0.008	0.008	---	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MINIMUM DAILY, 0.008E ON AUG 29

DATA CONTRIBUTED BY -
B.C. MINISTRY OF ENVIRONMENT AND PARKS

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - MANUAL
LOCATION - LAT 51 38 53 N
LONG 121 22 30 W

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	---	JUL	42 6
FEB	---	AUG	36 0
MAR	---	SEP	26 9
APR	---	OCT	---
MAY	97 8	NOV	---
JUN	48 9	DEC	---

LITTLE HORSEFLY RIVER ABOVE GRUNS LAKE STATION NO 08KH025

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	2.14	3.34	4.36	3.94	2.50	1.74	---	---	---	1
2	---	---	---	2.14	3.34	4.30	3.82	2.50	1.74	---	---	---	2
3	---	---	---	2.12	3.70	4.30	3.76	2.82	1.74	---	---	---	3
4	---	---	---	2.22	4.08	4.30	3.70	2.88	1.74	---	---	---	4
5	---	---	---	2.30	3.82	4.30	3.65	2.82	1.88	---	---	---	5
6	---	---	---	2.34	3.64	4.30	3.94	2.56	1.88	---	---	---	6
7	---	---	---	2.50	3.70	4.30	4.00	2.50	1.88	---	---	---	7
8	---	---	---	2.50	3.82	4.24	4.00	2.48	1.88	---	---	---	8
9	---	---	---	2.56	3.94	4.42	4.08	2.48	1.56	---	---	---	9
10	---	---	---	2.82	4.00	4.66	4.08	2.38	1.56	---	---	---	10
11	---	---	---	2.74	4.08	4.78	4.00	2.28	1.51	---	---	---	11
12	---	---	---	2.74	4.24	4.64	3.94	2.28	1.47	---	---	---	12
13	---	---	---	2.74	4.30	4.64	3.70	2.30	1.47	---	---	---	13
14	---	---	---	2.74	4.36	4.48	3.65	2.22	1.44	---	---	---	14
15	---	---	---	2.74	4.38	4.48	3.34	2.28	1.44	---	---	---	15
16	---	---	---	2.74	4.30	4.46	3.18	2.14	1.37	---	---	---	16
17	---	---	---	2.74	4.30	4.48	3.18	2.10	1.34	---	---	---	17
18	---	---	---	2.74	4.18	4.42	3.10	2.08	1.30	---	---	---	18
19	---	---	---	2.74	4.38	4.30	3.10	2.10	1.28	---	---	---	19
20	---	---	---	2.74	4.30	4.30	2.80	2.14	1.28	---	---	---	20
21	---	---	---	2.74	4.24	4.30	2.80	2.22	1.28	---	---	---	21
22	---	---	---	2.80	4.24	4.42	2.88	2.26	1.24	---	---	---	22
23	---	---	---	2.74	4.30	4.36	2.80	2.26	1.22	---	---	---	23
24	---	---	---	2.74	4.30	4.36	2.85	2.28	1.21	---	---	---	24
25	---	---	---	2.74	4.30	4.26	2.74	2.22	1.21	---	---	---	25
26	---	---	---	2.74	4.38	4.24	2.74	2.14	1.20	---	---	---	26
27	---	---	---	2.74	4.24	4.24	2.68	2.14	1.16	---	---	---	27
28	---	---	---	2.74	4.30	4.18	2.88	2.10	1.20	---	---	---	28
29	---		---	2.74	4.42	4.08	2.50	2.08	1.20	---	---	---	29
30	---		---	2.80	4.54	3.94	2.56	1.80	1.12	---	---	---	30
31	---		---		4.54		2.56	1.87		---		---	31
TOTAL	---	---	---	78.38	127.93	130.98	102.55	70.55	42.84	---	---	---	TOTAL
MEAN	---	---	---	2.51	4.13	4.37	3.31	2.28	1.42	---	---	---	MEAN
MAX	---	---	---	2.80	4.54	4.84	4.08	2.88	1.74	---	---	---	MAX
MIN	---	---	---	2.12	3.34	3.94	2.50	1.87	1.12	---	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 4.84 ON JUN 12

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - MANUAL
LOCATION - LAT 52 21 56 N
LONG 121 21 11 W
DRAINAGE AREA, 415 km²

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	6 880
FEB	---	AUG	5 100
MAR	---	SEP	3 880
APR	8 770	OCT	---
MAY	11 100	NOV	---
JUN	11 300	DEC	---

LITTLE QUALICUM RIVER AT OUTLET OF CAMERON LAKE - STATION NO. 08HB004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	31.5	20.7	5.75	4.88	7.93	12.8	3.71	1.15	0.520	0.335	0.574	12.3	1
2	30.1	18.9	5.50	4.78	8.08	11.5	3.79	1.04	0.508	2.22	0.538	19.5	2
3	24.0	14.7	7.05	5.10	7.82	10.2	2.74	1.01	0.464	1.63	0.526	21.2	3
4	23.2	14.4	20.9	5.24	8.97	9.06	2.78	0.980	0.460	1.18	0.514	21.7	4
5	20.9	21.0	55.3	5.36	10.5	8.12	2.62	0.980	0.436	0.868	0.502	18.9	5
6	20.0	25.2	54.1	5.61	10.8	7.53	2.57	0.980	0.436	0.808	0.478	25.2	6
7	18.9	22.9	43.7	5.79	10.4	6.89	2.38	0.944	0.436	0.671	0.474	25.8 E	7
8	14.0	18.6	31.4	5.58	10.4	6.31	2.49	0.944	0.436	0.601	0.502	27.9	8
9	12.3	17.2	25.0	6.72	10.0	6.02	2.61	0.928	0.436	0.490	0.615	32.8	9
10	13.0	16.8	18.7	7.98	9.77	5.30	2.61	0.912	0.436	2.81	0.872	38.5	10
11	49.1	25.0	16.8	8.53	9.84	5.11	2.49	0.912	0.436	2.15	2.26	34.0	11
12	81.1	28.3	17.2	8.20	10.5	7.71	2.46	0.912	0.400	1.57	3.35	32.5	12
13	46.4	26.7	18.0	8.65	10.0	11.3	2.38	0.912	0.384	1.29	4.13	19.9	13
14	36.2	27.5	17.5	9.18	9.64	14.3	2.27	0.880	0.412	0.988	4.67	16.5	14
15	25.5	23.5	17.0	10.4	9.36	11.2	2.08	0.880	0.400	0.824	4.61	13.3	15
16	20.8	20.5	16.5	13.5	8.87	10.4	1.92	0.864	0.424	1.57	4.40	11.2	16
17	16.1	18.3	13.7	17.4	8.04	8.80	1.85	0.832	0.424	1.33	4.10	9.08	17
18	13.9	15.6	12.8	15.1	7.39	7.46	1.82	0.784	0.424	1.16	3.74	8.15	18
19	11.4	12.8	11.7	13.3	6.81	6.81	1.92	0.752	0.436	1.02	3.46	7.14	19
20	10.0	11.8	10.6	11.8	6.31	6.55	1.74	0.708	0.424	1.14	3.68	6.27	20
21	8.97	10.5	9.58	9.81	5.95	6.06	1.67	0.692	0.424	1.08	3.88	5.77	21
22	8.06	9.83	8.65	8.93	5.63	6.02	1.70	0.678	0.436	0.982	5.34	5.41	22
23	7.52	8.80	7.88	8.08	5.61	5.70	1.60	0.664	0.436	0.888	6.38	4.79	23
24	7.48	8.25	7.48	7.17	5.14	5.30	1.64	0.664	0.438	0.782	18.6	4.49	24
25	7.52	7.66	7.05	6.53	4.98	4.82	1.88	0.680	0.424	0.728	22.4	4.18	25
26	7.44	8.34	6.80	6.24	4.85	4.67	1.62	0.638	0.352	0.643	18.3	3.88	26
27	7.41	8.40	6.04	5.95	4.82	4.31	1.54	0.594	0.384	0.643	14.8	3.65	27
28	11.7	8.04	5.90	5.88	4.92	4.18	1.54	0.544	0.335	0.582	11.3	3.54	28
29	21.0		5.50	5.49	4.82	4.16	1.50	0.544	0.335	0.574	8.47	3.49	29
30	24.8		5.18	7.17	3.88	3.92	1.42	0.544	0.335	0.538	6.55	3.40	30
31	23.5		5.06		10.3		1.38	0.532		0.601		3.28	31
TOTAL	811.80	463.92	493.50	248.36	241.28	221.81	85.51	24.984	12.609	32.708	183.899	447.50	TOTAL
MEAN	19.7	15.8	15.9	8.28	7.78	7.39	2.11	0.806	0.420	1.05	5.46	14.4	MEAN
MAX	81.1	28.3	55.3	17.4	10.8	14.3	3.71	1.15	0.520	2.81	22.4	38.5	MAX
MIN	7.41	8.04	5.06	4.88	3.88	3.92	1.38	0.532	0.335	0.335	0.478	3.28	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 8.36
MAXIMUM DAILY, 81.1 ON JAN 12
MINIMUM DAILY, 0.335 ON OCT 1

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 17 27 N
LONG 124 35 00 W
DRAINAGE AREA, 135 km²

E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	52 800	JUL	5 660
FEB	40 100	AUG	2 180
MAR	42 600	SEP	1 080
APR	21 500	OCT	2 830
MAY	20 600	NOV	14 200
JUN	19 200	DEC	38 700

TOTAL DISCHARGE, 281 000 dam³

LITTLE SHUSWAP LAKE AT CHASE - STATION NO. 08LE067

DAILY WATER LEVEL IN METRES FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.814E	0.677A	0.586A	1.083	1.636	2.886	2.550	---	---	---	---	---	1
2	0.814A	0.672A	0.586A	1.082	1.987	2.901	2.519	---	---	---	---	---	2
3	0.814A	0.667A	0.601A	1.084	2.061	2.887	2.489	---	---	---	---	---	3
4	0.809A	0.667A	0.601A	1.083	2.126	2.866	2.469	---	---	---	---	---	4
5	0.804A	0.662A	0.611A	1.120	2.173	2.860	2.458	---	---	---	---	---	5
6	0.804A	0.657A	0.611A	1.160	2.218	2.882	2.447	---	---	---	---	---	6
7	0.798A	0.652A	0.681A	1.202	2.274	2.904	2.444	---	---	---	---	---	7
8	0.798A	0.647A	0.696A	1.242	2.355	2.918	2.430	---	---	---	---	---	8
9	0.798A	0.642A	0.731A	1.289	2.450	2.930	2.408	---	---	---	---	---	9
10	0.798A	0.637A	0.761A	1.328	2.540	2.947	2.388	---	---	---	---	---	10
11	0.788A	0.632A	0.786A	1.387	2.628	2.952	2.368	---	---	---	---	---	11
12	0.783A	0.632A	0.811A	1.394	2.707	2.941	2.342	---	---	---	---	---	12
13	0.783A	0.632A	0.841A	1.422	2.795	2.926	2.316	---	---	---	---	---	13
14	0.773A	0.632A	0.871A	1.439	2.885	2.924	2.288	---	---	---	---	---	14
15	0.763A	0.630A	0.896A	1.480	2.901	2.927	2.244	---	---	---	---	---	15
16	0.753A	0.627A	0.917	1.488	2.833	2.928	2.208A	---	---	---	---	---	16
17	0.743A	0.627A	0.944	1.472	2.857	2.926	---	---	---	---	---	---	17
18	0.733A	0.624A	0.965	1.486	2.972	2.901	---	---	---	---	---	---	18
19	0.723A	0.622A	0.980	1.500	2.980	2.874	---	---	---	---	---	---	19
20	0.723A	0.622A	0.988	1.515	2.982	2.852	---	---	---	---	---	---	20
21	0.718A	0.617A	1.016	1.522	2.969	2.829	---	---	---	---	---	---	21
22	0.713A	0.617A	1.029	1.526	2.947	2.811	---	---	---	---	---	---	22
23	0.708A	0.611A	1.038	1.533	2.922	2.790	---	---	---	---	---	---	23
24	0.703A	0.611A	1.048	1.540	2.895	2.761	---	---	---	---	---	---	24
25	0.698A	0.606A	1.056	1.548	2.869	2.721	---	---	---	---	---	---	25
26	0.693A	0.606A	1.081	1.547	2.851	2.686	---	---	---	---	---	---	26
27	0.688A	0.601A	1.086	1.552	2.839	2.664	---	---	---	---	---	---	27
28	0.688A	0.601A	1.072	1.571	2.838	2.627	---	---	---	---	---	---	28
29	0.688A		1.080	1.626	2.847	2.601	---	---	---	---	---	---	29
30	0.683A		1.084	1.716	2.883	2.578	---	---	---	---	---	---	30
31	0.676A		1.084		2.879		---	---	---	---	---	---	31
MEAN	0.762	0.633	0.874	1.395	2.559	2.840	---	---	---	---	---	---	MEAN
MAX	0.814	0.677	1.084	1.716	2.982	2.952	---	---	---	---	---	---	MAX
MIN	0.676	0.601	0.586	1.082	1.636	2.578	---	---	---	---	---	---	MIN

WATER LEVELS IN METRES

SUMMARY FOR THE YEAR 1987

MAXIMUM DAILY, 2.982 ON MAY 30

MAXIMUM INSTANTANEOUS,
3.017 AT 05:45 PST ON MAY 30

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 49 42 N
LONG 119 40 28 W

A - MANUAL GAUGE

E - ESTIMATED

NATURAL FLOW

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 343.813 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LITTLE SWIFT RIVER AT THE MOUTH - STATION NO. 08KE024

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.585B	0.680B	1.038	2.708	4.00E	---	---	2.01A	---	---	0.868	0.3698	1
2	0.600B	0.690B	1.058	2.688	4.50E	---	---	---	---	---	0.822	0.3718	2
3	0.570B	0.650B	1.158	2.668	5.10E	---	---	---	---	---	0.675	0.3678	3
4	0.545B	0.710B	1.508	2.628	6.00E	---	---	---	---	---	0.650	0.3908	4
5	0.530B	0.780B	1.588	2.688	6.90E	---	---	---	---	---	0.634	0.3918	5
6	0.520B	0.840B	1.818	2.708	9.17A	---	---	---	---	---	0.670	0.3918	6
7	0.525B	0.885B	2.098	3.708	11.2	---	---	---	---	---	0.619	0.3888	7
8	0.540B	0.865B	2.308	2.888	14.0	---	---	---	---	---	0.622	0.3808	8
9	0.585B	0.940B	2.708	2.708	14.5	---	---	---	---	---	0.663	0.3708	9
10	0.625B	1.00 B	3.258	2.808	11.7	---	---	---	---	---	0.725	0.3608	10
11	0.620B	1.04 B	3.508	2.828	11.3	---	---	---	---	---	0.800	0.3518	11
12	0.615B	1.08 B	3.258	2.808	11.0	---	---	---	---	---	0.743	0.3208	12
13	0.580B	1.09 B	3.048	2.818	8.41	---	---	---	---	---	0.707	0.3158	13
14	0.535B	1.03 B	2.908	2.858	7.51	---	1.08 A	---	---	---	0.711	0.3078	14
15	0.545B	0.995B	2.808	2.908	6.82	---	0.986	---	0.389A	---	0.637	0.2998	15
16	0.580B	1.02 B	2.728	2.958	5.64	---	0.927	---	---	---	0.6008	0.2978	16
17	0.620B	1.08 B	2.638	3.008	5.36	---	0.920	---	---	---	0.5808	0.2898	17
18	0.655B	1.16 B	2.528	3.058	5.16	---	0.853	1.11A	---	---	0.5608	0.2878	18
19	0.650B	1.20 B	2.448	3.008	4.43	---	0.778	---	---	---	0.5108	0.2858	19
20	0.680B	1.24 B	2.418	2.908	4.10	---	0.726	---	---	---	0.4628	0.2838	20
21	0.715B	1.30 B	2.358	2.508	4.11	---	1.00	---	---	---	0.4608	0.2818	21
22	0.745B	1.40 B	2.318	2.508	6.09	---	1.10	---	---	---	0.4808	0.2788	22
23	0.735B	1.46 B	2.298	2.448	6.22	---	0.852	---	---	---	0.4818	0.2788	23
24	0.710B	1.47 B	2.308	2.448	5.06	---	0.958	---	---	---	0.4778	0.2728	24
25	0.680B	1.43 B	2.338	2.388	4.67	---	1.09	---	---	---	0.4608	0.2658	25
26	0.620B	1.37 B	2.398	2.408	5.16	---	1.17	---	---	---	0.4458	0.2608	26
27	0.585B	1.29 B	2.428	2.688	5.65A	---	1.10	---	---	---	0.4198	0.2538	27
28	0.562B	1.06 B	2.488	3.008	---	---	0.966	---	---	---	0.3928	0.2508	28
29	0.570B		2.508	3.258	---	---	0.802	---	---	---	0.3788	0.2488	29
30	0.585B		2.568	3.508	---	---	0.759	---	---	---	0.3698	0.2468	30
31	0.620B		2.608	---	---	---	0.869	---	---	---		0.2458	31
TOTAL	18 772	29 775	73 33	83 13	---	---	---	---	---	---	17 415	9 707	TOTAL
MEAN	0.606	1.06	2.37	2.77	---	---	---	---	---	---	0.581	0.313	MEAN
MAX	0.745	1.46	3.50	3.50	---	---	---	---	---	---	0.868	0.391	MAX
MIN	0.520	0.650	1.02	2.38	---	---	---	---	---	---	0.365	0.245	MIN

B 720A
B 834
0 678

DISCHARGES IN CUBIC METRES PER SECOND

SUMMARY FOR THE YEAR 1987

MAXIMUM DAILY, 14.5 ON MAY 9

MAXIMUM INSTANTANEOUS,
17.7 AT 23:40 PST ON MAY 8

TYPE OF GAUGE - RECORDING
LOCATION - LAT 52 55 07 N
LONG 121 45 42 W
DRAINAGE AREA, 133 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	1 620	JUL	---
FEB	2 570	AUG	---
MAR	6 340	SEP	---
APR	7 180	OCT	---
MAY	---	NOV	1 500
JUN	---	DEC	839

LITTLE WEDEENE RIVER BELOW BOWBYES CREEK - STATION NO. 08FF003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	8.82	4.10	5.26	9.92	30.6	35.8	74.9	13.8	68.1	17.6	15.4	14.6	1
2	7.47	3.91	5.12	12.8	30.8	29.5	64.2	13.7	15.8	35.0	10.6	16.2	2
3	6.74	3.86	4.84	19.3	39.5	36.4	40.7	13.2	9.42	45.9	9.16	11.7	3
4	6.19	4.26	5.12	22.7	36.6	44.6	34.9	14.8	7.78	22.6	9.64	9.30	4
5	5.62	5.57	31.0	21.7	24.4	63.8	35.3	15.8	7.11	18.4	14.4	8.15	5
6	5.11	13.1	26.6	19.7	28.0	44.8	31.5	15.4	6.70	12.3	15.7	7.80	6
7	4.80	9.52	15.6	24.1	52.4	34.7	27.0	15.9	6.17	10.7	20.4	8.31	7
8	4.54	8.01	11.6	22.7	46.9	47.8	29.5	15.6	6.37	8.96	61.5	12.1	8
9	15.1	14.1	9.35	25.5	32.4	49.5	26.6	16.0	6.88	7.98	59.7	12.0	9
10	24.7	15.3	8.37	24.7	25.6	45.6	30.9	15.0	6.45	7.26	143	11.2	10
11	23.5	25.4	7.84	20.0	73.2	128	38.2	13.2	6.33	6.75	103	8.83	11
12	18.2	24.2	7.07	20.9	51.3	95.4	34.5	12.8	8.18	8.12	51.3	7.39	12
13	11.7	20.2	6.58	26.6	29.2	62.6	33.2	13.0	5.86	5.72	27.7	6.58	13
14	8.61	17.0	6.46	31.9	31.3	38.3	27.3	11.5	19.8	5.61	16.7	5.78	14
15	7.05	14.4	6.62	28.2	25.9	30.8	20.4	10.1	28.2	5.99	12.7	5.59	15
16	6.53	12.3	7.21	24.6	23.5	26.5	18.8	8.70	14.4	7.86	10.1	5.41	16
17	12.4	10.8	9.00	16.3	21.7	28.1	26.2	7.85	37.4	6.90	8.91	5.32	17
18	9.86	10.1	8.44	12.7	18.9	38.2	33.6	7.05	23.5	8.35	8.46	5.16	18
19	7.24	9.82	7.82	11.7	20.3	44.9	35.4	10.2	71.8	6.05	56.7	5.13	19
20	8.33	10.9	7.34	21.9	28.2	55.1	33.4	8.97	181	5.83	138	5.02	20
21	7.33	11.0	7.04	15.8	40.8	51.1	32.3	7.30	154	5.54	28.8	5.07	21
22	6.76	9.30	7.09	13.2	44.6	39.7	30.3	6.58	32.3	5.32	18.1	4.94	22
23	7.11	7.81	7.30	11.5	40.2	32.5	30.9	7.08	15.9	5.51	15.3	4.76	23
24	6.86	7.11	9.14	11.0	39.3	31.7	28.0	8.48	12.4	10.4	16.1	4.92	24
25	6.16	6.36	15.8	10.3	40.5	42.9	25.2	8.85	10.1	10.3	17.8	5.36	25
26	5.59	6.22	12.9	10.5	44.3	46.8	24.2	8.38	9.95	8.10	73.0	7.56	26
27	5.25	5.85	9.86	16.7	43.8	47.8	28.1	7.97	57.8	47.9	27.0	5.86	27
28	5.04	5.25	8.59	24.2	42.9	54.3	21.8	6.85	57.0	65.3	43.6	5.85	28
29	4.85		8.58	32.2	41.1	65.8	17.2	5.98	42.3	62.6	28.2	5.05	29
30	4.67		10.5	28.5	43.9	74.4	15.7	11.4	83.3	94.8	18.3	4.83	30
31	4.43		10.6		40.1		14.7	26.0		49.1		4.82	31
TOTAL	266.58	285.84	304.66	585.02	1 130.2	1 467.5	960.7	356.63	951.80	615.78	1 078.07	230.39	TOTAL
MEAN	8.60	10.6	9.83	19.8	36.5	48.9	30.7	11.5	31.7	19.9	38.0	7.43	MEAN
MAX	24.7	25.4	31.0	32.2	73.2	128	74.9	26.0	181	94.8	143	16.2	MAX
MIN	4.43	3.86	4.84	9.92	18.9	28.5	14.7	5.86	5.86	5.32	8.46	4.76	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 22.6
MAXIMUM DAILY, 181 ON SEP 20
MINIMUM DAILY, 3.86 ON FEB 3
MAXIMUM INSTANTANEOUS,
293 AT 01 15 PST ON SEP 21

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 54 08 11 N
LONG 126 41 24 W
DRAINAGE AREA, 188 km²

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	23 000	JUL	82 100
FEB	25 500	AUG	30 800
MAR	26 300	SEP	82 200
APR	51 400	OCT	53 200
MAY	97 500	NOV	53 200
JUN	127 000	DEC	19 800

TOTAL DISCHARGE, 712 000 dam³

LIUMCHEN CREEK NEAR THE MOUTH - STATION NO. 08MH157

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3.72	3.44	1.14	1.45	7.63	3.49	1.18	0.622	0.342	0.295	0.371	---	1
2	3.47	2.86	1.82	1.78	6.90	2.95	1.16	0.571	0.659	0.282	0.310E	---	2
3	4.08	2.19	7.47	2.17	3.90	2.88	1.16	0.585	0.485	0.311	---	---	3
4	3.69	2.36	11.0	2.32	3.56	2.69	1.15	0.633	0.385	0.280	---	---	4
5	3.09	2.86	9.23	2.20	3.68	2.77	3.57	0.518	0.361	0.268	---	---	5
6	2.86	2.84	7.84	2.11	4.10	2.76	2.33	0.517	0.346	0.285	---	---	6
7	2.32	2.81	5.12	2.24	5.71	2.85	1.91	0.486	0.338	0.274	---	---	7
8	2.07	2.54	4.06	2.47	8.96	2.63	3.16	0.481	0.340	0.270	---	---	8
9	1.99	3.77	3.48	2.14	5.82	2.34	2.02	0.488	0.325	0.259	---	---	9
10	2.36	3.00	3.32	4.04	4.68	2.16	1.70	0.456	0.313	0.252	---	---	10
11	3.86	3.20	3.03	3.39	6.28	2.00	1.50	0.452	0.308	0.263	---	---	11
12	12.5	2.91	2.98	2.77	16.4	2.27	1.40	0.448	0.308	0.270	---	---	12
13	6.50	2.72	3.18	2.57	6.91	2.26	1.30	0.496	0.327	0.248	---	---	13
14	4.30	2.46	3.09	3.39	9.44	2.17	1.19	0.508	0.499	0.250	---	---	14
15	3.44	2.20	2.75	6.24	6.96	2.06	1.11	0.542	0.993	0.250	---	---	15
16	3.01	2.19	2.52	14.9	4.86	1.80	1.05	0.497	0.487	0.252	---	---	16
17	2.68	2.03	2.67	9.84	4.08	1.58	0.979	0.454	0.404	0.283	---	---	17
18	2.49	1.76	2.32	5.33	3.54	1.52	0.925	0.460	0.356	0.268	---	---	18
19	2.11	1.71	2.17	3.96	2.98	1.51	0.980	0.429	0.349	0.287	---	---	19
20	1.99	1.61	2.04	3.31	2.65	1.54	1.06	0.405	0.349	0.258	---	---	20
21	1.85	1.50	1.90	2.94	2.43	1.66	1.12 A	0.389	0.333	0.246	---	---	21
22	1.72	1.67	1.76	2.72	2.24	2.45	0.870	0.395	0.330	0.245	---	---	22
23	1.69	1.34	1.67	2.66	2.11	1.74	0.828	0.377	0.310	0.242	---	---	23
24	1.80	1.28	1.58	2.65	2.08	1.54	0.847	0.374	0.305	0.255	---	---	24
25	1.69	1.22	1.80	2.46	2.12	1.45	0.868	0.356	0.312	0.266	---	---	25
26	1.61	1.24	1.53	2.51	2.17	1.43	0.795	0.361	0.439	0.304	---	---	26
27	1.74	1.22	1.40	3.32	2.12	1.36	0.750	0.345	0.384	0.280	---	---	27
28	1.93	1.17	1.38	5.33	2.10	1.38	0.703	0.333	0.308	0.256	---	---	28
29	1.72		1.31	5.78	2.08	1.25	0.692	0.340	0.302	0.243	---	---	29
30	1.72		1.34	7.65	4.41	1.20	0.672	0.339	0.302	0.238	---	---	30
31	1.87		1.38		3.98		0.667	0.348		0.364	---	---	31
TOTAL	91.29	80.09	97.85	116.67	142.70	81.39	39.646	13.674	11.545	8.312	---	---	TOTAL
MEAN	2.94	2.15	3.16	3.89	4.60	2.05	1.28	0.448	0.385	0.268	---	---	MEAN
MAX	12.5	3.44	11.0	14.9	16.4	3.49	3.57	0.622	0.993	0.354	---	---	MAX
MIN	1.61	1.17	1.14	1.45	2.06	1.20	0.667	0.333	0.302	0.238	---	---	MIN

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 04 40 N
LONG 121 55 02 W
DRAINAGE AREA, 54.4 km²
A - MANUAL GAUGE

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	7 890	JUL	3 430
FEB	5 190	AUG	1 350
MAR	8 450	SEP	997
APR	10 100	OCT	718
MAY	12 300	NOV	---
JUN	5 300	DEC	---

LOCH KATRINE CREEK AT OUTLET OF GRAYSTOKE LAKE - STATION NO. 08NM228

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0	0	0	0	0	1.13	0.848	0.701	0.373	0.281	0	0	1
2	0	0	0	0	0	0.825	0.824	0.694	0.387	0.260	0	0	2
3	0	0	0	0	0	0.741	0.834	0.682	0.368	0.241	0	0	3
4	0	0	0	0	0	0.809	0.829	0.685	0.359	0.224	0	0	4
5	0	0	0	0	0	0.889	0.843	0.680	0.358	0.206	0	0	5
6	0	0	0	0	0	1.10	0.848	0.667	0.355	0.187	0	0	6
7	0	0	0	0	0.083	0.932	0.862	0.658	0.353	0.165	0	0	7
8	0	0	0	0	0.153	0.845	0.811	0.648	0.347	0.135	0	0	8
9	0	0	0	0	0.158	0.988	0.409	0.637	0.343	0.075	0	0	9
10	0	0	0	0	0.427	0.810	0.410	0.638	0.348	0.041	0	0	10
11	0	0	0	0	2.87	0.578	0.408	0.631	0.407	0.028	0	0	11
12	0	0	0	0	3.42	0.414	0.405	0.618	0.401	0.017	0	0	12
13	0	0	0	0	2.80	0.387	0.517	0.607	0.391	0.013	0	0	13
14	0	0	0	0	2.22	0.336	0.889	0.484	0.387	0.012	0	0	14
15	0	0	0	0	2.31	0.374	0.883	0.428	0.384	0.012	0	0	15
16	0	0	0	0	1.83	0.374	0.877	0.428	0.382	0.004	0	0	16
17	0	0	0	0	1.47	0.402	0.783	0.422	0.378	0	0	0	17
18	0	0	0	0	1.28	0.338	0.763	0.424	0.420	0	0	0	18
19	0	0	0	0	0.918	0.368	0.784	0.420	0.486	0	0	0	19
20	0	0	0	0	0.708	0.440	0.777	0.418	0.451	0	0	0	20
21	0	0	0	0	0.822	0.418	0.781	0.413	0.444	0	0	0	21
22	0	0	0	0	0.809	0.322	0.779	0.413	0.430	0	0	0	22
23	0	0	0	0	0.582	0.282	0.764	0.405	0.419	0	0	0	23
24	0	0	0	0	0.583	0.224	0.737	0.403	0.403	0	0	0	24
25	0	0	0	0	0.468	0.199	0.738	0.387	0.388	0	0	0	25
26	0	0	0	0	0.787	0.336	0.719	0.382	0.378	0	0	0	26
27	0	0	0	0	0.878	0.472	0.714	0.391	0.381	0	0	0	27
28	0	0	0	0	1.32	0.470	0.698	0.388	0.338	0	0	0	28
29	0		0	0	1.24	0.488	0.709	0.385	0.318	0	0	0	29
30	0		0	0	1.58	0.708	0.695	0.380	0.302	0	0	0	30
31	0		0		1.60		0.704	0.378		0		0	31
TOTAL	0	0	0	0	30.934	17.044	21.825	15.914	11.411	1.898	0	0	TOTAL
MEAN	0	0	0	0	0.985	0.584	0.696	0.513	0.380	0.061	0	0	MEAN
MAX	0	0	0	0	3.42	1.13	0.882	0.701	0.486	0.281	0	0	MAX
MIN	0	0	0	0	0	0.199	0.409	0.378	0.302	0	0	0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.270
MAXIMUM DAILY, 3.42 ON MAY 12
MINIMUM DAILY, 0 ON JAN 1
MAXIMUM INSTANTANEOUS,
3.80 AT 05:38 PST ON MAY 12

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 58 09 N
LONG 116 52 15 W
DRAINAGE AREA, 18.1 km²

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	0	JUL	1 870
FEB	0	AUG	1 370
MAR	0	SEP	984
APR	0	OCT	164
MAY	2 840	NOV	0
JUN	1 470	DEC	0

TOTAL DISCHARGE, 8 500 dam³

LOON CREEK ABOVE LOON LAKE - STATION NO. 08LF058

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	---	---	---	---	---	0.005	0.003	1
2	---	---	---	---	---	---	---	---	---	---	0.004	0.003	2
3	---	---	---	---	---	---	---	---	---	---	0.004	0.005	3
4	---	---	---	---	---	---	---	---	---	---	0.004	0.003	4
5	---	---	---	---	---	---	---	---	---	---	0.004	0.004	5
6	---	---	---	---	---	---	---	---	---	---	0.004	0.004	6
7	---	---	---	---	---	---	---	---	---	---	0.004	0.004	7
8	---	---	---	---	---	---	---	---	---	---	0.004	0.004	8
9	---	---	---	---	---	---	---	---	---	---	0.004	0.004	9
10	---	---	---	---	---	---	---	---	---	---	0.004	0.003	10
11	---	---	---	---	---	---	---	---	---	---	0.004	0.003	11
12	---	---	---	---	---	---	---	---	---	---	0.004	0.004	12
13	---	---	---	---	---	---	---	---	---	---	0.004	0.003	13
14	---	---	---	---	---	---	---	---	---	---	0.004	0.003E	14
15	---	---	---	---	---	---	---	---	---	---	0.004	0.002E	15
16	---	---	---	---	---	---	---	---	---	0.004A	0.004	0.002E	16
17	---	---	---	---	---	---	---	---	---	---	0.003	0.002A	16
18	---	---	---	---	---	---	---	---	---	0.004	0.003	0.002B	17
19	---	---	---	---	---	---	---	---	---	0.004	0.002	0.002B	18
20	---	---	---	---	---	---	---	---	---	0.003	0.002	0.002B	19
21	---	---	---	---	---	---	---	---	---	0.003	0.003	0.002B	20
22	---	---	---	---	---	---	---	---	---	0.003	0.004	0.002B	21
23	---	---	---	---	---	---	---	---	---	0.003	0.004	0.002B	22
24	---	---	---	---	---	---	---	---	---	0.003	0.003	0.002B	23
25	---	---	---	---	---	---	---	---	---	0.003	0.005	0.002B	24
26	---	---	---	---	---	---	---	---	---	0.002	0.008	0.002B	25
27	---	---	---	---	---	---	---	---	---	0.003	0.005	0.002B	26
28	---	---	---	---	---	---	---	---	---	0.004	0.004	0.002B	27
29	---	---	---	---	---	---	---	---	---	0.004	0.004	0.002B	28
30	---	---	---	---	---	---	---	---	---	0.004	0.003	0.002B	29
31	---	---	---	---	---	---	---	---	---	0.004	0.003	0.002B	30
TOTAL	---	---	---	---	---	---	---	---	---	0.005	0.118	0.084	31
MEAN	---	---	---	---	---	---	---	---	---	---	0.004	0.003	TOTAL
MAX	---	---	---	---	---	---	---	---	---	---	0.008	0.005	MEAN
MIN	---	---	---	---	---	---	---	---	---	---	0.002	0.002	MAX

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 09 51 N
LONG 121 08 11 W

A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	---
FEB	---	AUG	---
MAR	---	SEP	---
APR	---	OCT	---
MAY	---	NOV	9 84
JUN	---	DEC	7 26

LOON CREEK NEAR THE MOUTH — STATION NO. 08LF071

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.069	0.070	0.088	0.290	0.405	0.250	0.050	0.023	0.020	0.043	0.056	0.067	1
2	0.068	0.071	0.090	0.277	0.418	0.222	0.031	0.020	0.017	0.042	0.055	0.063	2
3	0.067	0.074	0.106	0.286	0.397	0.215	0.022	0.019	0.013	0.045	0.053	0.079	3
4	0.073	0.074	0.134	0.303	0.382	0.218	0.022	0.027	0.009	0.044	0.062	0.078	4
5	0.074	0.073	0.137	0.357	0.367	0.211	0.030	0.029	0.003	0.037	0.058	0.059	5
6	0.074	0.074	0.143	0.348	0.352	0.186	0.044	0.026	0.002	0.025	0.056	0.078	6
7	0.071	0.074	0.133	0.376	0.394	0.168	0.032	0.026	0.011	0.028	0.052	0.080	7
8	0.069	0.074	0.131	0.389	0.367	0.143	0.017	0.022	0.006	0.035	0.051	0.075	8
9	0.063	0.076	0.163	0.365	0.328	0.148	0.037	0.020	0.020	0.037	0.046	0.074	9
10	0.064	0.076	0.194	0.350	0.318	0.148	0.037	0.030	0.037	0.043	0.047	0.076	10
11	0.066	0.077	0.196	0.360	0.312	0.143	0.015	0.039	0.037	0.052	0.047	0.070	11
12	0.065	0.076	0.201	0.333	0.294	0.135	0.021	0.035	0.038	0.052	0.046	0.080	12
13	0.063	0.082	0.198	0.331	0.274	0.131	0.027	0.037	0.038	0.057	0.052	0.058	13
14	0.063	0.082	0.204	0.324	0.271	0.135	0.012	0.064	0.038	0.058	0.050	0.050	14
15	0.065	0.077	0.252	0.335	0.313	0.116	0.006	0.060	0.040	0.058	0.058	0.047	15
16	0.065	0.078	0.253	0.321	0.311	0.138	0.008	0.063	0.042	0.059	0.058	0.050	16
17	0.064	0.079	0.260	0.336	0.308	0.142	0.023	0.062	0.044	0.058	0.048	0.047	17
18	0.067	0.077	0.248	0.316	0.348	0.141	0.035	0.059	0.047	0.054	0.049	0.048	18
19	0.069	0.084	0.245	0.301	0.414	0.134	0.027	0.049	0.048	0.057	0.054	0.048	19
20	0.067	0.084	0.250	0.278	0.429	0.123	0.017	0.046	0.050	0.060	0.064	0.044	20
21	0.066	0.077	0.253	0.288	0.439	0.112	0.030	0.050	0.052	0.062	0.065	0.041	21
22	0.062	0.076	0.255	0.295	0.475	0.108	0.033	0.034	0.049	0.062	0.066	0.043	22
23	0.060	0.076	0.256	0.282	0.474	0.101	0.004	0.028	0.045	0.063	0.067	0.045	23
24	0.063	0.080	0.257	0.271	0.462	0.086	0.006	0.024A	0.048	0.065	0.068	0.047	24
25	0.062	0.078	0.258	0.247	0.487	0.088	0.018	0.029	0.048	0.067	0.067	0.050	25
26	0.068	0.084	0.259	0.249	0.441	0.080	0.018	0.027	0.041	0.069	0.067	0.048	26
27	0.067	0.085	0.259	0.280	0.439	0.043	0.014	0.024	0.039	0.068	0.072	0.046	27
28	0.065	0.084	0.238	0.278	0.448	0.053	0.013	0.024	0.039	0.065	0.065	0.048	28
29	0.064		0.275	0.308	0.388	0.055	0.016	0.027	0.038	0.064	0.067	0.048	29
30	0.069		0.283	0.320	0.370	0.055	0.027	0.025	0.040	0.062	0.069	0.049	30
31	0.071		0.281		0.297		0.027	0.023		0.061		0.051	31
TOTAL	2.063	2.189	5.479	9.318	11.884	3.974	0.721	1.073	0.997	1.651	1.736	1.785	TOTAL
MEAN	0.067	0.077	0.209	0.311	0.384	0.132	0.023	0.035	0.033	0.053	0.056	0.057	MEAN
MAX	0.074	0.085	0.283	0.376	0.475	0.250	0.050	0.064	0.052	0.069	0.072	0.080	MAX
MIN	0.060	0.070	0.088	0.247	0.294	0.043	0.004	0.019	0.002	0.025	0.046	0.041	MIN

SUMMARY FOR THE YEAR 1987

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.120
MAXIMUM DAILY, 0.475 ON MAY 23
MINIMUM DAILY, 0.002 ON SEP 6
MAXIMUM INSTANTANEOUS,
0.510 AT 17:11 PST ON MAY 22

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 02 10 N
LONG 121 28 27 W
DRAINAGE AREA, 479 km²
A - MANUAL GAUGE

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	178	JUL	62.3
FEB	187	AUG	92.7
MAR	560	SEP	85.1
APR	805	OCT	143
MAY	1 030	NOV	150
JUN	343	DEC	152

TOTAL DISCHARGE, 3 790 dam³

LOUIS CREEK ABOVE MCGILLIVRAY CREEK - STATION NO. 08LB081

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.200E	0.160E	0.131E	0.208	3.47	0.338	0.129	0.126	0.102	0.086	0.110	0.121	1
2	0.190E	0.189E	0.139E	0.206	2.23	0.330	0.133	0.119	0.185	0.107	0.108	0.127	2
3	0.208E	0.170E	0.143E	0.223	1.61	0.287	0.150	0.105	0.149	0.099	0.105	0.170	3
4	0.188E	0.170E	0.149E	0.320	1.08	0.273	0.146	0.106	0.099	0.099	0.114	0.148	4
5	0.173E	0.189E	0.156E	0.381	1.06	0.278	0.176	0.125	0.106	0.102	0.103	0.135	5
6	0.162E	0.186E	0.160E	0.450	1.16	0.278	0.176	0.107	0.132	0.106	0.106	0.170	6
7	0.150E	0.162E	0.165E	0.477	1.31	0.242	0.150	0.096	0.111	0.102	0.099	0.180	7
8	0.144E	0.155E	0.172E	0.428	1.27	0.240	0.149	0.092	0.105	0.104	0.096	0.141	8
9	0.126E	0.154E	0.178E	0.409	1.10	0.370	0.150	0.076	0.084	0.109	0.097	0.142	9
10	0.128E	0.155E	0.184E	0.421	0.870	0.322	0.139	0.090	0.081	0.100	0.096	0.142	10
11	0.131E	0.153A	0.191E	0.436	0.799	0.298	0.139	0.103	0.090	0.100	0.108	0.127	11
12	0.130E	0.155E	0.197E	0.410	0.702	0.281	0.129	0.092	0.078	0.098	0.114	0.120	12
13	0.129E	0.152E	0.205E	0.384	0.596	0.262	0.123	0.157	0.077	0.095	0.155	0.1138	13
14	0.127E	0.150E	0.213E	0.362	0.535	0.246	0.120	0.181	0.103	0.101	0.158	0.1068	14
15	0.124E	0.150E	0.216E	0.375	0.471	0.244	0.112	0.207	0.132	0.107	0.132	0.0988	15
16	0.120E	0.150E	0.220E	0.375	0.428	0.235	0.114	0.224	0.087	0.123	0.133	0.0958	16
17	0.114E	0.151E	0.221E	0.444	0.397	0.226	0.106	0.159	0.083	0.132	0.1308	0.0938	17
18	0.112E	0.148E	0.225E	0.442	0.462	0.215	0.105	0.157	0.095	0.122	0.127	0.0928	18
19	0.111E	0.146E	0.226E	0.418	0.506	0.195	0.113	0.140	0.090	0.116	0.124	0.0928	19
20	0.110E	0.142E	0.227E	0.410	0.424	0.203	0.117	0.144	0.093	0.114	0.129	0.0928	20
21	0.111E	0.141E	0.225E	0.398	0.421	0.207	0.106	0.134	0.094	0.110	0.167	0.0918	21
22	0.112E	0.139E	0.223E	0.414	0.394	0.195	0.095	0.114	0.099	0.114	0.161	0.0918	22
23	0.113E	0.134E	0.225E	0.435	0.372	0.186	0.094	0.116	0.093	0.113	0.173	0.0908	23
24	0.115E	0.130E	0.224A	0.437	0.380	0.189	0.097	0.116	0.092	0.104	0.206	0.0898	24
25	0.118E	0.121E	0.220	0.467	0.336	0.184	0.148	0.109	0.082	0.119	0.195	0.0888	25
26	0.122E	0.118E	0.218	0.535	0.297	0.174	0.142	0.111	0.085	0.098	0.147	0.0888	26
27	0.126E	0.120E	0.205	0.714	0.284	0.159	0.102	0.117	0.086	0.104	0.135	0.0888	27
28	0.130E	0.123E	0.198	1.20	0.289	0.143	0.094	0.110	0.089	0.103	0.121	0.0878	28
29	0.138E		0.190	1.66	0.288	0.157	0.104	0.113	0.085	0.111	0.118	0.0858	29
30	0.140E		0.194	2.13	0.332	0.135	0.088	0.105	0.085	0.113	0.118	0.0848	30
31	0.147E		0.198		0.335		0.104	0.099		0.110		0.0848	31
TOTAL	4.256	4.155	6.040	15.983	23.948	7.106	3.853	3.890	2.977	3.331	3.881	3.450	TOTAL
MEAN	0.137	0.148	0.195	0.533	0.773	0.237	0.124	0.125	0.099	0.107	0.129	0.111	MEAN
MAX	0.205	0.170	0.227	2.13	3.47	0.370	0.176	0.224	0.185	0.132	0.206	0.170	MAX
MIN	0.110	0.118	0.131	0.208	0.288	0.135	0.088	0.078	0.077	0.095	0.096	0.084	MIN

SUMMARY FOR THE YEAR 1987

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.227
MAXIMUM DAILY, 3.47 ON MAY 1
MINIMUM DAILY, 0.078 ON AUG 9
MAXIMUM INSTANTANEOUS,
3.93 AT 03:31 PST ON MAY 1

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 51 37 N
LONG 119 58 24 W

A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	368	JUL	333
FEB	389	AUG	336
MAR	522	SEP	297
APR	1 380	OCT	288
MAY	2 070	NOV	335
JUN	614	DEC	298

TOTAL DISCHARGE, 7 180 dam³

LOUIS CREEK AT THE MOUTH - STATION NO. 08LB072

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.760B	0.500B	0.540E	0.862	26.0	4.04	0.732	0.468	0.337	0.337	0.431	0.508	1
2	0.745B	0.495B	0.670E	0.896	24.4	3.84	0.851	0.475	0.332	0.338	0.440	0.486	2
3	0.770B	0.485B	0.700E	0.992	15.1	3.35	0.624	0.448	0.406	0.352	0.474	0.507	3
4	0.700B	0.490E	0.740E	1.36	12.0	3.15	0.656	0.462	0.435	0.318	0.443	0.519	4
5	0.810B	0.520E	0.780E	1.93	12.5	3.18	0.712	0.447	0.404	0.332	0.438	0.513	5
6	0.540B	0.560E	0.800E	2.46	13.9	3.23	0.788	0.438	0.388	0.334	0.486	0.502	6
7	0.480B	0.600E	0.840E	2.84	16.5	2.88	0.726	0.407	0.382	0.328	0.442	0.535	7
8	0.398B	0.680E	0.870E	2.91	18.7	2.77	0.693	0.386	0.400	0.348	0.431	0.523	8
9	0.383B	0.690E	0.910E	2.82	18.0	3.34	0.721	0.378	0.395	0.353	0.429	0.522	9
10	0.360B	0.690E	0.970E	2.57	15.2	3.30	0.869	0.384	0.384	0.377	0.480	0.503	10
11	0.385B	0.674E	1.01 E	2.65	13.5	2.90	0.845	0.378	0.343	0.383	0.419	0.486	11
12	0.395B	0.670E	1.05 E	2.44	13.4	2.84	0.854	0.398	0.347	0.409	0.422	0.479	12
13	0.410B	0.660E	1.11 E	2.22	10.8	2.34	0.598	0.404	0.329	0.389	0.454	0.388	13
14	0.405B	0.655E	1.14 E	2.18	8.96	2.18	0.570	0.506	0.338	0.382	0.498	0.439	14
15	0.390B	0.650E	1.15 E	2.15	8.21	1.96	0.589	0.525	0.387	0.374	0.514	0.402	15
16	0.375B	0.655E	1.14 E	2.22	7.09	1.86	0.519	0.582	0.402	0.387	0.501	0.395	16
17	0.365B	0.660E	1.13 E	2.49	6.16	1.77	0.492	0.573	0.383	0.405	0.488	0.3928	17
18	0.360B	0.665E	1.12 E	2.44	5.74	1.82	0.483	0.548	0.358	0.391	0.520	0.3818	18
19	0.380B	0.655E	1.13 E	2.42	5.60	1.90	0.511	0.531	0.344	0.382	0.498	0.3888	19
20	0.381B	0.650E	1.12 E	2.25	5.31	1.66	0.484	0.496	0.347	0.382	0.478	0.3858	20
21	0.383B	0.640E	1.10 E	2.18	4.85	1.61	0.481	0.466	0.339	0.388	0.478	0.3808	21
22	0.370B	0.620E	1.06 E	2.29	4.79	1.40	0.484	0.450	0.333	0.394	0.521	0.3778	22
23	0.385B	0.610E	1.05 A	2.47	4.58	1.48	0.428	0.427	0.323	0.390	0.563	0.3658	23
24	0.399B	0.605E	0.984	2.54	4.23	1.34	0.412	0.421	0.320	0.406	0.552	0.3618	24
25	0.415B	0.600E	1.00	2.65	3.96	1.16	0.582	0.380	0.330	0.406	0.807	0.3808	25
26	0.430B	0.600E	0.958	2.92	3.78	1.05	0.535	0.387	0.327	0.417	0.578	0.3598	26
27	0.442B	0.605E	0.956	3.43	3.58	0.989	0.503	0.376	0.313	0.424	0.522	0.3568	27
28	0.465B	0.610E	0.900	5.75	3.53	0.921	0.467	0.335	0.320	0.420	0.478	0.3568	28
29	0.470B		0.861	9.92	3.49	0.871	0.460	0.332	0.331	0.404	0.480	0.3528	29
30	0.480B		0.886	14.7	3.75	0.813	0.431	0.339	0.348	0.405	0.410	0.3498	30
31	0.495B		0.888		4.62		0.422	0.320		0.414		0.3468	31
TOTAL	14.264	17.214	29.883	91.890	302.24	84.574	17.985	13.388	10.706	11.758	14.404	13.238	TOTAL
MEAN	0.460	0.615	0.957	3.06	9.75	2.15	0.587	0.432	0.357	0.379	0.480	0.427	MEAN
MAX	0.770	0.690	1.15	14.7	26.0	4.04	0.788	0.573	0.435	0.424	0.807	0.535	MAX
MIN	0.360	0.485	0.840	0.862	3.58	0.813	0.412	0.320	0.313	0.318	0.410	0.348	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.85
MAXIMUM DAILY, 26.0 ON MAY 1
MINIMUM DAILY, 0.313 ON SEP 27
MAXIMUM INSTANTANEOUS,
30.4 AT 01:36 PST ON MAY 2

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 08 05 N
LONG 130 07 22 W
DRAINAGE AREA, 515 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 230	JUL	1 520
FEB	1 490	AUG	1 160
MAR	2 580	SEP	925
APR	7 920	OCT	1 020
MAY	26 100	NOV	1 240
JUN	5 580	DEC	1 140

TOTAL DISCHARGE, 51 900 dam³

MACIVOR CREEK NEAR THE MOUTH - STATION NO. 08JA016

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	---	---	0.745E	0.812	0.309	0.546	0.2368	1
2	---	---	---	---	---	---	---	0.785E	0.758	0.293	0.461	0.2258	2
3	---	---	---	---	---	---	---	0.950E	0.630	0.345	0.420	0.2198	3
4	---	---	---	---	---	2.28A	---	1.12 E	0.568	0.358	0.423	0.2138	4
5	---	---	---	---	---	---	---	0.950E	0.505	0.350	0.448	0.2088	5
6	---	---	---	---	---	---	---	---	---	---	---	---	6
7	---	---	---	---	---	---	---	0.850E	0.488	0.337	0.459	0.2048	7
8	---	---	---	---	---	---	---	0.810E	0.424	0.318	0.435	0.2068	8
9	---	---	---	---	---	---	---	0.725E	0.409	0.307	0.686	0.2838	9
10	---	---	0.0778	---	---	---	---	0.655E	0.391	0.291	0.754	0.2008	10
11	---	---	---	---	---	---	---	0.790E	0.362	0.290	0.659	0.1988	11
12	---	---	---	---	---	---	---	2.72 E	0.376	0.271	0.585	0.1928	12
13	0.111B	---	---	---	---	---	---	3.75 E	0.387	0.261	0.449	0.1888	13
14	---	---	---	---	---	---	---	2.41 A	0.412	0.243	0.421	0.1848	14
15	---	---	---	---	---	---	---	1.50	0.412	0.242	0.349	0.1818	15
16	---	---	---	---	---	---	---	1.08	0.376	0.245	0.339	0.1788	16
17	---	---	---	---	---	---	---	0.907	0.412	0.239	0.3008	0.1768	17
18	---	---	---	---	---	---	---	0.745	0.359	0.210	0.2928	0.1768	18
19	---	---	---	---	---	---	---	0.877	0.350	0.233	0.2838	0.1748	19
20	---	---	---	---	---	---	---	0.683	0.321	0.233	0.2798	0.1718	20
21	---	---	---	---	---	---	---	1.50	0.885	0.234	0.2778	0.1688	21
22	---	---	---	---	---	---	---	1.53	0.780	0.219	0.2758	0.1638	22
23	---	---	---	---	---	---	---	1.12	0.597	0.206	0.2758	0.1588	23
24	---	---	---	---	---	---	---	0.956	0.538	0.232	0.2748	0.1528	24
25	---	---	---	---	---	---	---	0.878	0.471	0.222	0.2738	0.1498	25
26	---	---	---	---	---	---	---	0.823	0.434	0.212	0.2718	0.1458	26
27	---	---	---	---	---	---	---	0.782	0.397	0.197	0.2688	0.1418	27
28	---	---	---	---	---	---	---	0.748	0.369	0.229	0.2638	0.1408	28
29	---	---	---	---	---	---	---	0.706	0.348	0.552	0.2658	0.1398	29
30	---	---	---	---	---	---	---	0.680	0.323	1.74	0.2508	0.1378	30
31	---	---	---	---	---	---	---	0.640	0.314	1.63	0.2448	0.1348	31
TOTAL	---	---	---	---	---	---	---	0.761		1.04		0.1308	TOTAL
MEAN	---	---	---	---	---	---	---	33.982	14.000	12.080	11.463	5.485	MEAN
MAX	---	---	---	---	---	---	---	1.10	0.457	0.390	0.383	0.177	MAX
MIN	---	---	---	---	---	---	---	3.75	0.812	1.74	0.754	0.235	MIN
								0.640	0.314	0.197	0.244	0.130	

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 53 48 07 N
LONG 126 21 00 W
DRAINAGE AREA, 53.4 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	---
FEB	---	AUG	2 940
MAR	---	SEP	1 210
APR	---	OCT	1 040
MAY	---	NOV	992
JUN	---	DEC	475

MACKAY CREEK AT MONTROYAL BOULEVARD STATION NO 08GA051

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.780	0.488	0.074	0.063	0.358	0.245	0.027	0.018	0.007	0.004	0.024	0.428	1
2	1.60	0.288	0.410	0.084	0.323	0.170	0.025	0.015	0.079	0.003	0.011	0.490	2
3	1.58	0.282	1.10	0.075	0.251	0.124	0.028	0.018	0.017	0.007	0.026	0.511	3
4	0.974	0.417	1.43	0.074	0.289	0.100	0.067	0.019	0.010	0.004	0.013	0.432	4
5	0.636	0.427	0.925	0.067	0.210	0.090	0.590	0.017	0.011	0.002	0.010	0.392	5
6	0.372	0.332	0.690	0.113	0.180	0.071	0.260	0.017	0.007	0.004	0.008	0.891	6
7	0.267	0.263	0.395	0.157	0.118	0.063	0.181	0.020	0.008	0.002	0.009	1.10	7
8	0.193	0.204	0.281	0.157	0.098	0.059	0.123	0.017	0.011	0.002	0.008	0.573	8
9	0.166	0.184	0.254	0.118	0.078	0.053	0.083	0.013	0.008	0.003	0.045	1.22	9
10	0.883	0.184	0.321	0.345	0.072	0.048	0.085	0.015	0.007	0.002	0.199	0.911	10
11	2.14	0.318	0.414	0.308	0.223	0.053	0.052	0.010	0.006	0.002	0.444	0.428	11
12	1.44	0.287	0.467	0.226	0.184	0.078	0.045	0.011	0.006	0.002	0.208	0.272	12
13	0.737	0.328	0.531	0.203	0.129	0.060	0.040	0.033	0.006	0.002	0.500	0.195	13
14	0.616	0.258	0.490	0.199	0.284	0.043	0.043	0.014	0.041	0.002	0.243	0.209	14
15	0.284	0.222	0.319	0.243	0.185	0.042	0.044	0.007	0.016	0.003	0.444	0.147	15
16	0.219	0.582	0.283	0.553	0.124	0.038	0.035	0.006	0.012	0.004	0.246	0.112	16
17	0.180	0.505	0.424	0.344	0.098	0.033	0.029	0.006	0.007	0.003	0.137	0.093	17
18	0.179	0.324	0.300	0.218	0.083	0.033	0.025	0.006	0.005	0.003	0.093	0.083	18
19	0.135	0.243	0.213	0.159	0.080	0.033	0.027	0.005	0.004	0.004	0.080	0.074	19
20	0.120	0.215	0.168	0.123	0.068	0.091	0.030	0.005	0.005	0.002	0.078	0.158	20
21	0.112	0.181	0.128	0.105	0.060	0.062	0.033	0.004	0.004	0.002	0.318	0.148	21
22	0.104	0.162	0.104	0.098	0.057	0.042	0.032	0.005	0.002	0.001	0.756	0.111	22
23	0.255	0.135	0.104	0.083	0.050	0.038	0.027	0.011	0.003	0.002	0.589	0.076	23
24	0.318	0.113	0.100	0.074	0.048	0.035	0.028	0.010	0.005	0.004	0.920	0.082	24
25	0.279	0.102	0.111	0.070	0.045	0.033	0.032	0.008	0.018	0.081	0.412	0.055	25
26	0.228	0.095	0.091	0.068	0.043	0.031	0.028	0.008	0.007	0.009	0.214	0.054	26
27	0.214	0.098	0.070	0.085	0.045	0.033	0.028	0.010	0.004	0.006	0.136	0.052	27
28	0.316	0.071	0.084	0.068	0.097	0.031	0.018	0.010	0.003	0.004	0.100	0.052	28
29	0.430		0.082	0.065	0.085	0.028	0.015	0.018	0.004	0.019	0.088	0.107	29
30	0.361		0.062	0.228	0.887	0.028	0.018	0.007	0.004	0.016	0.126	0.095	30
31	0.444		0.081		0.439		0.032	0.007		0.094		0.080	31
TOTAL	18.158	7.324	10.447	4.727	5.038	1.879	2.082	0.370	0.328	0.278	8.477	8.430	TOTAL
MEAN	0.521	0.262	0.337	0.158	0.163	0.063	0.067	0.012	0.011	0.009	0.215	0.304	MEAN
MAX	2.14	0.582	1.43	0.553	0.887	0.245	0.590	0.033	0.079	0.094	0.920	1.22	MAX
MIN	0.104	0.071	0.061	0.063	0.043	0.028	0.015	0.004	0.002	0.001	0.008	0.054	MIN

SUMMARY FOR THE YEAR 1987

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 0.177
MAXIMUM DAILY, 2.14 ON JAN 11
MINIMUM DAILY, 0.001 ON OCT 22
MAXIMUM INSTANTANEOUS,
3.44 AT 18.46 PST ON JAN 11

TYPE OF GAUGE - RECORDING
LOCATION - LAT 45 21 22 N
LONG 123 05 54 W
DRAINAGE AREA, 3.83 km²

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 400	JUL	180
FEB	633	AUG	32.0
MAR	903	SEP	28.3
APR	408	OCT	24.0
MAY	435	NOV	580
JUN	162	DEC	815

TOTAL DISCHARGE, 5 580 dam³

MAHOOD CREEK AT 144 STREET, SURREY - STATION NO 08MH154

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.85	3.83	0.287	0.197	0.807	0.324	0.129	0.151	0.103	0.056	0.098	1.95	1
2	3.87	1.22	4.40	0.186	1.03	0.255	0.128	0.118	0.194	0.056	0.096	1.58	2
3	3.45	1.18	5.51	0.463	0.407	0.228	0.124	0.110	0.081	0.056	0.145	1.70	3
4	2.64	1.86	3.98	0.373	0.528	0.211	0.137	0.112	0.071	0.056	0.112	1.14	4
5	1.37	1.25	3.11	0.215	0.395	0.204	1.27	0.115	0.089	0.088	0.103	2.31	5
6	0.858	0.747	1.97	0.351	0.242	0.184	0.195	0.110	0.084	0.088	0.103	2.59	6
7	0.659	0.582	1.08	0.497	0.204	0.171	0.264	0.111	0.084	0.073	0.098	1.98	7
8	0.513	0.510	0.787	0.358	0.183	0.169	0.259	0.113	0.078	0.085	0.100	0.758	8
9	0.447	0.446	0.787	0.213	0.171	0.165	0.151	0.108	0.084	0.071	0.271	7.82	9
10	2.92	0.414	1.43	1.46	0.149	0.155	0.131	0.116	0.082	0.072	1.32	2.12	10
11	2.43	1.27	1.63	0.504	0.888	0.144	0.118	0.115	0.080	0.076	1.22	0.920	11
12	3.82	0.770	1.52	0.336	0.433	0.173	0.113	0.123	0.078	0.078	0.429	0.807	12
13	1.88	1.13	2.03	0.324	0.224	0.131	0.119	0.827	0.075	0.095	1.71	0.482	13
14	1.26	0.808	1.80	0.820	1.15	0.128	0.112	0.131	0.243	0.103	0.300	0.931	14
15	0.761	0.594	0.886	0.933	0.267	0.126	0.109	0.103	0.074	0.107	2.31	0.671	15
16	0.586	1.37	0.801	2.38	0.208	0.120	0.112	0.093	0.089	0.118	0.548	0.435	16
17	0.472	1.28	2.85	0.997	0.188	0.119	0.111	0.088	0.089	0.108	0.296	0.368	17
18	0.955	0.825	1.93	0.572	0.196	0.126	0.108	0.089	0.088	0.104	0.261	0.386	18
19	0.643	0.749	0.880	0.404	0.201	0.125	0.110	0.089	0.084	0.121	0.228	0.322	19
20	0.535	0.584	0.651	0.322	0.198	0.143	0.111	0.083	0.089	0.122	0.222	0.880	20
21	0.472	0.433	0.495	0.283	0.181	0.382	0.107	0.078	0.088	0.112	2.78	1.25	21
22	0.432	0.403	0.427	0.267	0.178	0.383	0.113	0.076	0.082	0.130	3.01	0.858	22
23	0.889	0.386	0.383	0.223	0.168	0.143	0.106	0.078	0.081	0.124	1.35	0.560	23
24	1.93	0.310	0.324	0.196	0.181	0.156	0.134	0.079	0.089	0.122	2.17	0.402	24
25	1.04	0.277	0.472	0.186	0.181	0.138	0.108	0.088	0.086	0.221	0.698	0.348	25
26	1.01	0.257	0.318	0.183	0.182	0.137	0.280	0.084	0.110	0.088	0.437	0.308	26
27	1.12	0.260	0.271	0.177	0.187	0.128	0.137	0.081	0.084	0.084	0.341	0.292	27
28	2.01	0.338	0.262	0.170	0.264	0.128	0.108	0.087	0.085	0.084	0.298	0.287	28
29	1.23		0.240	0.187	0.258	0.125	0.112	0.073	0.089	0.092	0.262	1.25	29
30	0.867		0.224	1.27	2.36	0.140	0.108	0.078	0.086	0.272	0.284	0.945	30
31	2.21		0.207		0.893		2.12	0.087		0.861		0.514	31
TOTAL	44.529	24.065	42.082	15.001	13.104	5.217	7.376	3.811	2.357	3.790	30.597	36.771	TOTAL
MEAN	1.44	0.859	1.36	0.500	0.423	0.174	0.238	0.123	0.079	0.122	0.687	1.19	MEAN
MAX	3.87	3.83	5.51	2.38	2.36	0.383	2.12	0.827	0.243	0.861	2.78	7.82	MAX
MIN	0.432	0.257	0.207	0.157	0.149	0.119	0.106	0.073	0.069	0.056	0.096	0.292	MIN

SUMMARY FOR THE YEAR 1987

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 0.599
MAXIMUM DAILY, 7.82 ON DEC 9
MINIMUM DAILY, 0.069 ON SEP 20
MAXIMUM INSTANTANEOUS
16.1 AT 17.09 PST ON DEC 9

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 08 46 N
LONG 122 49 19 W

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	3 880	JUL	637
FEB	2 080	AUG	329
MAR	3 630	SEP	204
APR	1 300	OCT	327
MAY	1 130	NOV	1 780
JUN	461	DEC	3 180

TOTAL DISCHARGE 18 900 dam³

MATHER CREEK BELOW HOULE CREEK - STATION NO. 08NC075

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.326E	0.336B	0.293	0.580	8.45	2.57	1.01	0.583	0.344	0.339	0.278E	0.227	1
2	0.337E	0.332B	0.310	0.639	7.53	2.37	1.13	0.578	0.351	0.325	0.288E	0.254	2
3	0.369E	0.302B	0.309	0.733	5.75	2.17	0.989	0.585	0.352	0.314	0.300E	0.243	3
4	0.371E	0.301B	0.375	0.659	4.88	2.18	0.906	0.556	0.362	0.311	0.312E	0.288	4
5	0.380E	0.319B	0.495	0.991	4.82	2.33	1.04	0.569	0.346	0.306	0.312E	0.336	5
6	0.336B	0.324B	0.498	1.15	4.81	2.48	0.959	0.567	0.355	0.289	0.304E	0.309	6
7	0.321B	0.323B	0.480	1.29	5.47	2.35	0.944	0.527	0.343	0.289	0.298E	0.347	7
8	0.314B	0.306B	0.480	1.51	6.55	2.32	1.24	0.496	0.332	0.296	0.290E	0.301	8
9	0.317B	0.289B	0.426	1.46	7.66	2.33	1.24	0.553	0.315	0.292	0.280E	0.241	9
10	0.338B	0.302B	0.405	1.43	7.38	2.18	1.40	0.523	0.311	0.299	0.298E	0.302	10
11	0.364B	0.307B	0.418	1.81	8.57	1.98	1.18	0.517	0.308	0.292	0.287E	0.286	11
12	0.371B	0.310B	0.403	1.80	7.20	1.88	1.08	0.489	0.287	0.289	0.293A	0.178	12
13	0.371B	0.316B	0.438	1.40	7.22	1.79	1.01	0.497	0.305	0.284	0.282	0.187	13
14	0.349B	0.316B	0.516	1.42	6.88	1.71	0.943	0.498	0.298	0.286	0.324	0.1838	14
15	0.317B	0.313B	0.522	1.80	5.25	1.71	0.880	0.736	0.297	0.320	0.285	0.1828	15
16	0.280B	0.317B	0.508	2.00	5.03	2.56	0.833	0.650	0.324	0.319	0.282	0.1888	16
17	0.249B	0.313B	0.484	2.36	4.89	2.25	0.849	0.580	0.286	0.306	0.205	0.1888	17
18	0.260B	0.300B	0.502	2.38	4.48	1.85	0.851	0.492	0.280	0.301	0.282	0.1688	18
19	0.268B	0.285B	0.501	2.10	4.20	1.78	1.08	0.525	0.279	0.291	0.282	0.1888	19
20	0.285B	0.300B	0.512	1.88	3.76	1.74	1.00	0.497	0.281	0.287	0.251	0.1908	20
21	0.268B	0.301B	0.486	1.91	3.38	1.85	0.921	0.458	0.286	0.284	0.242	0.1928	21
22	0.261B	0.284B	0.485	2.01	3.07	1.81	0.886	0.430	0.280	0.287	0.255	0.1918	22
23	0.271B	0.282B	0.506	2.10	2.81	1.45	0.786	0.423	0.280	0.284	0.250	0.1868	23
24	0.280B	0.261B	0.487	2.15	2.64	1.29	0.729	0.434	0.287	0.287	0.254	0.1828	24
25	0.294B	0.249B	0.523	2.15	2.55	1.22	0.718	0.414	0.284	0.288	0.239	0.1818	25
26	0.313B	0.246B	0.523	2.19	2.50	1.15	0.720	0.413	0.388	0.285	0.258	0.1808	26
27	0.323A	0.273B	0.531	2.36	2.63	1.12	0.681	0.418	0.582	0.280	0.238	0.1728	27
28	0.324B	0.287	0.472	2.68	2.55	1.06	0.648	0.398	0.414	0.277	0.226	0.1728	28
29	0.328B		0.491	3.65	2.67	1.00	0.629	0.376	0.380	0.277	0.190	0.1728	29
30	0.331B		0.572	4.93	2.67	0.952	0.610	0.351	0.340	0.280	0.215	0.1718	30
31	0.329B		0.547		2.82		0.611	0.349		0.277A		0.1708	31
TOTAL	9.793	8.428	14.486	58.482	168.51	55.192	28.479	15.877	9.772	9.133	8.014	8.783	TOTAL
MEAN	0.316	0.301	0.486	1.85	4.79	1.84	0.919	0.506	0.326	0.295	0.267	0.218	MEAN
MAX	0.371	0.336	0.572	4.93	8.45	2.57	1.40	0.736	0.582	0.339	0.324	0.347	MAX
MIN	0.249	0.246	0.293	0.580	2.50	0.952	0.610	0.349	0.280	0.267	0.190	0.170	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.01
MAXIMUM DAILY, 8.45 ON MAY 1
MINIMUM DAILY, 0.170B ON DEC 31
MAXIMUM INSTANTANEOUS,
8.49 AT 10:08 MST ON MAY 1

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 43 30 N
LONG 115 55 30 W
DRAINAGE AREA, 138 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	848	JUL	2 480
FEB	728	AUG	1 350
MAR	1 250	SEP	844
APR	4 790	OCT	788
MAY	12 800	NOV	892
JUN	4 770	DEC	583

TOTAL DISCHARGE, 31 800 dam³

MCDONALD CREEK NEAR BRIDGE LAKE - STATION NO. 08LF088

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	0.107E	---	0.080E	0.001E	0.006	0.001	0.001	OE	---	1
2	---	---	---	0.137E	---	0.080E	0.001E	0.003	0.002	0	OE	---	2
3	---	---	---	0.134	---	0.080A	0.002E	0.003	0.001	0	OE	---	3
4	---	---	---	0.113	---	0.018	0.003E	0.005	0	0	OE	---	4
5	---	---	---	0.080	---	0.013	0.004E	0.005	0	0	OE	---	5
6	---	---	---	0.076	---	0.008	0.005E	0.003	0	0	OE	---	6
7	---	---	---	0.084	---	0.006	0.006E	0.003	0	0	OE	---	7
8	---	---	---	0.084	---	0.006	0.007E	0.002	0.001	0	OE	---	8
9	---	---	---	0.061	---	0.008	0.006E	0.002	0.001	0	OE	---	9
10	---	---	---	0.052	---	0.011	0.006E	0.003	0.002	0	OA	---	10
11	---	---	---	0.051	---	0.007	0.007E	0.003	0.002	0	---	---	11
12	---	---	---	0.052	---	0.004	0.006E	0.003	0.001	0	---	---	12
13	---	---	---	0.055	---	0.003	0.005E	0.004	0.002	0	---	---	13
14	---	---	---	0.059	---	0.004	0.004E	0.004	0.002	0	---	---	14
15	---	---	---	0.065	---	0.004	0.004E	0.003	0.003	0	---	---	15
16	---	---	---	0.052	---	0.003	0.003E	0.003	0.003	0	---	---	16
17	---	---	---	0.047	---	0.002	0.003E	0.003	0.003	0	---	---	17
18	---	---	---	0.043	---	0.005	0.004E	0.003	0.003	0	---	---	18
19	---	---	---	0.040	---	0.003	0.004E	0.004	0.002	0	---	---	19
20	---	---	---	0.038	---	0.003	0.004E	0.005	0.002	0	---	---	20
21	---	---	---	0.038	---	0.003	0.003E	0.003	0.003	0	---	---	21
22	---	---	---	0.033	---	0.003	0.004A	0.003	0.003	---	---	---	22
23	---	---	---	0.022A	---	0.003	0.002	0.003	0.003	0 A	---	---	23
24	---	---	---	0.020E	---	0.001	0.002	0.002	0.004	0 E	---	---	24
25	---	---	0.077	0.018E	---	0.001A	0.003	0.003	0.002	0 E	---	---	25
26	---	---	0.078E	0.015E	---	0.001E	0.003	0.002	0.003	0 E	---	---	26
27	---	---	0.076E	0.013E	---	0.001E	0.002	0.002	0.003	0 E	---	---	27
28	---	---	0.077E	0.012E	---	0.001E	0.002	0.002	0.001	0 E	---	---	28
29	---		0.077E	0.011E	---	0.001E	0.002	0.002	0.001	0 E	---	---	29
30	---		0.076E	0.010E	---	0.001E	0.002	0.002	0.001	0 E	---	---	30
31	---		0.083E		---		0.002	0.001	0.001	0 E	---	---	31
TOTAL	---	---	---	1.553	---	0.316	0.120	0.093	0.084	---	---	---	TOTAL
MEAN	---	---	---	0.052	---	0.011	0.004	0.003	0.003	---	---	---	MEAN
MAX	---	---	---	0.134	---	0.080	0.006	0.006	0.004	---	---	---	MAX
MIN	---	---	---	0.010	---	0.001	0.001	0.001	0	---	---	---	MIN

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 25 45 N
LONG 120 36 45 W
DRAINAGE AREA, 20.4 km²
A - MANUAL GAUGE
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	---	JUL	10.4
FEB	---	AUG	8.04
MAR	---	SEP	4.67
APR	135	OCT	---
MAY	---	NOV	---
JUN	27.3	DEC	---

MCFAYDEN CREEK NEAR VALLICAN - STATION NO. 08NJ126

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	0.025	0.630	0.120	0.030	0.017	0.006E	0.005	---	---	1
2	---	---	---	0.036E	0.402	0.086	0.030	0.017E	0.006	0.005E	---	---	2
3	---	---	---	0.047	0.326	0.086	0.038	0.016	0.006E	0.005	---	---	3
4	---	---	---	0.061E	0.341	0.086	0.033	0.015E	0.006	0.005E	---	---	4
5	---	---	---	0.074	0.326	0.084	0.045	0.014	0.006E	0.005	---	---	5
6	---	---	---	0.072E	0.407	0.084	0.039	0.014E	0.006	0.004E	---	---	6
7	---	---	---	0.068	0.782	0.072	0.035	0.013	0.006E	0.004	---	---	7
8	---	---	---	0.070E	0.630	0.072	0.039	0.012E	0.005	0.004E	---	---	8
9	---	---	---	0.072	0.945	0.080	0.049	0.011	0.005E	0.004	---	---	9
10	---	---	---	0.088E	0.630	0.081	0.043	0.011E	0.005	0.004E	---	---	10
11	---	---	---	0.080	0.483	0.091	0.036	0.010	0.005E	0.004	---	---	11
12	---	---	---	0.054E	0.542	0.072	0.033	0.011E	0.005	0.004E	---	---	12
13	---	---	---	0.049	0.321	0.087	0.038	0.011	0.005E	0.004	---	---	13
14	---	---	---	0.050E	0.307	0.082	0.034	0.011E	0.005	0.004E	---	---	14
15	---	---	---	0.051	0.386	0.084	0.031	0.012	0.005E	0.004	---	---	15
16	---	---	---	0.059E	0.288	0.074	0.031	0.011E	0.005	0.004E	---	---	16
17	---	---	---	0.067	0.258	0.072	0.030	0.010	0.005E	0.004	---	---	17
18	---	---	---	0.064E	0.220	0.064	0.028	0.010E	0.005	0.004E	---	---	18
19	---	---	---	0.062	0.189	0.060	0.030	0.009	0.005E	0.004	---	---	19
20	---	---	---	0.058E	0.146	0.055	0.029	0.009E	0.005	0.004E	---	---	20
21	---	---	---	0.053	0.128	0.060	0.029	0.009	0.004E	0.004	---	---	21
22	---	---	---	0.059E	0.117	0.062	0.025	0.008E	0.004	0.004E	---	---	22
23	---	---	---	0.064	0.117	0.055	0.025	0.008	0.004E	0.004	---	---	23
24	---	---	---	0.068E	0.117	0.053	0.024	0.008E	0.004	0.004E	---	---	24
25	---	---	---	0.072	0.114	0.045	0.041	0.008	0.004	0.005	---	---	25
26	---	---	---	0.085E	0.111	0.041	0.023	0.008E	0.012	0.004E	---	---	26
27	---	---	---	0.099	0.114	0.041	0.022	0.008	0.008E	0.004	---	---	27
28	---	---	---	0.223E	0.132	0.038	0.021	0.007E	0.006	0.004E	---	---	28
29	---		---	0.346	0.111	0.038	0.020	0.007	0.005E	0.004	---	---	29
30	---		---	0.488E	0.142	0.031	0.020	0.007E	0.005	0.005	---	---	30
31	---		---		0.148		0.019	0.007		0.005			31
TOTAL	---	---	---	2.723	9.838	2.024	0.971	0.329	0.164	0.132	---	---	TOTAL
MEAN	---	---	---	0.091	0.317	0.067	0.031	0.011	0.005	0.004	---	---	MEAN
MAX	---	---	---	0.488	0.945	0.120	0.049	0.017	0.012	0.005	---	---	MAX
MIN	---	---	---	0.025	0.111	0.031	0.019	0.007	0.004	0.004	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 0.945 ON MAY 8

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 34 14 N
LONG 117 39 22 W
DRAINAGE AREA, 5.70 km²

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	83.9
FEB	---	AUG	28.4
MAR	---	SEP	14.2
APR	235	OCT	11.4
MAY	650	NOV	---
JUN	175	DEC	---

MCGREGOR RIVER AT LOWER CANYON - STATION NO. 08KB003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	89.0B	1308	1128	1678	780	487	409	638	201	88.0	580	80.2B	1
2	92.5B	1228	1108	1708	781	385	402	793	218	104	386	78.6B	2
3	87.5B	1188	1108	1748	563	382	385	528	212	112	286	75.4B	3
4	89.5B	1198	1138	1828	487	400	384	410	183	131	241	73.5B	4
5	100 B	1248	1288	1688	453	558	341	470	175	111	220	72.1B	5
6	101 B	1308	1488	1698	423	725	311	380	181	98.5	198	71.9B	6
7	101 B	1368	1528	1878	521	674	290	363	184	89.9	189	72.0B	7
8	102 B	1378	1538	1838	879	584	292	329	153	86.3	154	71.8B	8
9	104 B	1378	1518	1768	743	651	277	307	155	80.9	141	71.0B	9
10	108 B	1378	1508	1708	602	650	242	277	174	88.3	148	70.0B	10
11	114 B	1378	1488	1688	486	616	219	242	166	87.0	149	66.0B	11
12	123 B	1378	1508	1558	586	633	217	217	170	85.9	150	66.5B	12
13	127 B	1378	1538	1458	583	1 130	234	203	172	86.1	148	64.2B	13
14	128 B	1368	1588	1588	419	822	246	185	151	86.2	148	61.4B	14
15	128 B	1368	1588	1988	400	593	231	173	141	82.7	134	59.5B	15
16	127 B	1358	1578	1988	344	517	201	175	180	84.8	102 B	56.5B	16
17	128 B	1348	1608	1808	320	463	186	184	143	86.5	91.8B	53.6B	17
18	124 B	1318	1658	1458	300	426	182	173	125	85.5	92.0B	50.8B	18
19	122 B	1308	1688	1308	264	443	173	165	116	83.7	93.6B	49.6B	19
20	121 B	1288	1708	1258	255	498	172	197	106 E	82.7	96.3B	48.7B	20
21	120 B	1288	1708	1258	271	608	174	254	99.0E	82.1	97.0B	46.2B	21
22	119 B	1308	1688	1268	270	637	176	221	92.5E	81.1	96.5B	47.8B	22
23	118 B	1298	1688	1268	277	496	184	197	100 E	80.1	96.5B	47.3B	23
24	117 B	1288	1658	1258	308	371	193	180	102 E	80.0	97.8B	46.0B	24
25	116 B	1248	1628	1258	368	318	206	172	100 E	84.2	97.0B	44.7B	25
26	117 B	1228	1628	1268	443	340	284	172	95.8A	70.8	93.0B	43.0B	26
27	117 B	1188	1628	1248	538	370	304	174	95.8A	72.2	89.8B	40.5B	27
28	118 B	1158	1628	1928	607	394	270	184	83.6	158	86.0B	39.5B	28
29	119 B		1638	4058	662	398	258	183	86.1	643 A	83.5B	38.9B	29
30	131 B		1648	592	605	412	252	182	88.5	993 E	81.3B	37.9B	30
31	138 B		1658		541		243	169		728 A		37.3B	31
TOTAL	3 563.5	3 824	4 722	5 457	14 951	16 179	7 928	8 457	4 214.4	4 618.5	4 606.4	1 787.2	TOTAL
MEAN	115	128	152	182	482	538	256	273	140	149	154	57.7	MEAN
MAX	138	137	170	592	780	1 130	409	793	218	993	580	80.2	MAX
MIN	89.0	115	110	125	255	318	172	162	86.1	80.0	81.3	37.3	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 219
MAXIMUM DAILY, 1 130 ON JUN 13
MINIMUM DAILY, 37.3B ON DEC 31
MAXIMUM INSTANTANEOUS
1 200 AT 14 00 PST ON JUN 13

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 54 13 55 N
LONG 121 40 00 W
DRAINAGE AREA, 6 770 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	356 000	JUL	685 000
FEB	313 000	AUG	731 000
MAR	405 000	SEP	364 000
APR	471 000	OCT	388 000
MAY	1 290 000	NOV	398 000
JUN	1 400 000	DEC	154 000

TOTAL DISCHARGE, 5 929 000 dam³

MCKALE RIVER NEAR 940 m CONTOUR - STATION NO. 08XA009

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.208	1.808	1.638	1.238	21.1	20.6	28.7	46.8	5.65	2.71	5.74	2.288	1
2	2.128	1.738	1.608	1.258	16.9	16.9	29.0	29.6	5.02	2.65	4.84E	2.338	2
3	2.058	1.678	1.578	1.408	11.8	15.4	26.2	19.9	5.38	3.62	4.00E	2.348	3
4	1.988	1.618	1.628	1.548	10.9	25.8	24.9	14.5	4.92	3.79	3.59E	2.348	4
5	1.868	1.588	1.688	2.138	9.85	42.6	20.6	17.1	4.79	3.38	3.31E	2.338	5
6	1.778	1.808	1.998	2.868	11.9	48.6	19.2	14.4	4.58	3.05	2.95E	2.328	6
7	1.678	1.848	2.018	2.908	20.6	38.3	18.6	12.5	4.35	2.87	2.77E	2.318	7
8	1.568	1.878	1.998	2.828	28.6	40.2	18.0	11.3	4.21	2.68	2.70E	2.298	8
9	1.538	1.738	1.958	2.528	26.1	43.9	15.4	12.1	4.86	2.52	2.64E	2.288	9
10	1.528	1.608	1.918	2.458	22.3	42.3	13.3	11.0	4.08	2.51	3.95E	2.218	10
11	1.568	1.678	1.498	2.31	20.9	38.7	12.7	9.37	3.95	2.48	4.02E	2.188	11
12	1.678	1.848	1.438	2.23	28.1	58.4	13.8	10.7	3.92	2.38	3.43E	2.148	12
13	1.798	1.958	1.418	2.17	19.8	58.8	14.5	8.98	3.73	2.28	3.03E	2.078	13
14	1.908	1.958	1.408	2.33	15.0	38.5	13.7	8.08	3.87	2.21	2.84E	2.028	14
15	1.838	1.888	1.378	2.45	14.7	38.3	11.6	7.86	4.61	2.24	2.39E	1.998	15
16	1.968	1.838	1.348	2.22	13.9	34.1	9.86	7.84	4.39	2.29	2.38E	1.968	16
17	1.928	1.848	1.328	2.11	13.8	29.6	9.00	7.51	3.89	2.23	2.40E	1.928	17
18	1.908	1.888	1.298	2.01	14.0	30.9	8.83	7.45	3.27	2.21	2.52E	1.908	18
19	1.888	1.908	1.298	1.91	11.5	35.8	8.71	7.18	3.05	2.27	2.58E	1.898	19
20	1.888	1.918	1.298	1.87	10.4	40.0	10.8	11.5	2.95	2.24	2.57E	1.878	20
21	1.848	1.908	1.308	1.84	10.1	42.5	10.6	9.70	3.08	2.19	2.54E	1.858	21
22	1.828	1.878	1.338	1.83	10.0	31.5	8.67	8.31	3.14	2.04	2.46E	1.828	22
23	1.798	1.838	1.348	1.83	10.1	22.6	8.85	7.54	3.00	2.09	2.37E	1.808	23
24	1.778	1.788	1.348	1.82	11.1	17.8	8.88	7.23	2.90	2.18	2.29E	1.778	24
25	1.768	1.708	1.338	1.83	14.5	20.3	10.7	7.03	2.88	3.88	2.35E	1.738	25
26	1.748	1.668	1.328	1.87	19.9	25.5	11.9	8.58	3.18	2.55	2.24E	1.888	26
27	1.788	1.848	1.278	2.48	26.6	30.0	9.98	8.45	2.80	2.81	2.23E	1.848	27
28	1.758	1.838	1.248	5.32	29.6	29.3	9.49	8.85	2.87	4.28	2.22E	1.598	28
29	1.838		1.228	10.8	26.6	29.1	8.78	8.20	2.78	8.82	2.21E	1.948	29
30	1.868		1.218	16.3	23.0	31.0	8.23	5.72	2.78	9.32	2.22E	1.498	30
31	1.858		1.218		24.6		13.5	5.89		8.19		1.458	31
TOTAL	58.38	49.78	45.89	88.28	549.75	1 017.3	439.77	355.88	114.81	101.54	88.22	61.31	TOTAL
MEAN	1.82	1.78	1.48	2.94	17.7	33.9	14.2	11.5	3.83	3.28	2.94	1.98	MEAN
MAX	2.20	1.95	2.01	16.3	28.6	58.4	29.0	46.8	5.02	9.32	5.74	2.34	MAX
MIN	1.52	1.55	1.21	1.23	9.85	15.4	8.23	5.68	2.67	2.04	2.21	1.45	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 8.14
MAXIMUM DAILY, 58.4 ON JUN 12
MINIMUM DAILY, 1.218 ON MAR 30
MAXIMUM INSTANTANEOUS,
79.4 AT 19:17 PST ON JUN 12

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 53 26 41 N
LONG 120 13 10 W
DRAINAGE AREA, 252 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	4 870	JUL	36 000
FEB	4 300	AUG	30 800
MAR	3 980	SEP	9 920
APR	7 820	OCT	8 770
MAY	47 500	NOV	7 820
JUN	87 900	DEC	5 300

TOTAL DISCHARGE, 257 000 dam³

MCKINLEY CREEK BELOW OUTLET OF MCKINLEY LAKE - STATION NO. 08XH020

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.16	1.00	1.24	2.58	8.44	7.95	2.49	1.12	0.520	0.115	0.048	0.681	1
2	1.17	1.03	1.21	2.52	8.07	7.71	2.43	1.17	0.492	0.105	0.051	0.882	2
3	1.18	0.989	1.30	2.50	10.6	7.42	2.28	1.22	0.440	0.098	0.109	0.880	3
4	1.13	1.00	1.33	2.82	11.2	7.32	2.27	1.33	0.407	0.089	0.157	0.885	4
5	1.09	0.998	1.38	3.17	11.4	7.40	2.81	1.37	0.387	0.081	0.185	0.713	5
6	0.988	0.978	1.80	3.61	11.6	7.40	2.70	1.30	0.380	0.083	0.201	0.719	6
7	0.988	0.883	1.90	4.04	11.6	7.30	2.77	1.22	0.381	0.080	0.194	0.787	7
8	0.985	0.907	2.16	4.47	12.1	7.07	2.74	1.14	0.310	0.084	0.260	0.852	8
9	0.992	0.839	2.42	4.81	12.8	7.43	2.77	1.08	0.304	0.081	0.358	0.804	9
10	1.02	0.988	2.80	5.17	13.1	8.09	2.78	0.955	0.289	0.072	0.336	0.827	10
11	1.02	0.987	2.84	5.35	13.5	7.87	2.74	0.877	0.280	0.078	0.249	0.830	11
12	1.03	1.02	2.91	5.38	13.3	7.20	2.56	0.889	0.282	0.072	0.231	0.769	12
13	0.998	1.06	3.07	5.49	13.1	6.70	2.43	0.890	0.258	0.060	0.229	0.742	13
14	0.963	1.10	3.28	5.32	12.4	6.27	2.20	0.984	0.281	0.064	0.228	0.727	14
15	0.891	1.14	3.36	5.17	11.8	5.80	1.85	1.01	0.227	0.059	0.230	0.705	15
16	0.926	1.18	3.43	5.05	11.0	5.61	1.71	0.947	0.210	0.052	0.237	0.889	16
17	1.00	1.14	3.57	4.94	10.2	5.18	1.80	0.904	0.206	0.052	0.230	0.885	17
18	1.03	1.15	3.66	4.72	9.55	4.87	1.52	0.854	0.185	0.044	0.237	0.705	18
19	1.01	1.21	3.63	4.57	9.12	4.61	1.49	0.910	0.177	0.041	0.280	0.732	19
20	1.01	1.20	3.63	4.53	8.43	4.45	1.37	1.08	0.189	0.041	0.300	0.770	20
21	0.992	1.23	3.52	4.34	7.87	4.22	1.48	1.04	0.233	0.041	0.301	0.818	21
22	0.972	1.31	3.49	4.25	7.61	4.11	1.50	1.01	0.182	0.038	0.327	0.851	22
23	0.985	1.31	3.38	4.11	7.38	3.93	1.42	0.939	0.177	0.038	0.352	0.844	23
24	1.01	1.26	3.26	3.98	7.20	3.89	1.36	1.25	0.174	0.037	0.430	0.847	24
25	0.970	1.17	3.25	3.79	8.94	3.49	1.29	1.50	0.186	0.041	0.536	0.840	25
26	0.942	1.23	3.19	3.71	6.59	3.24	1.20	0.925	0.183	0.038	0.589	0.878	26
27	0.962	1.26	3.07	3.64	6.80	3.04	1.08	0.674	0.147	0.041	0.586	0.902	27
28	0.980	1.28	2.99	3.69	6.98	2.82	1.03	0.681	0.143	0.048	0.578	0.878	28
29	0.989		2.87	4.02	7.34	2.82	0.921	0.504	0.133	0.046	0.595	0.901	29
30	0.945		2.78	4.79	7.31	2.51	0.825	0.503	0.125	0.045	0.678	0.882	30
31	0.983		2.82		7.87		0.834	0.505		0.054		0.882	31
TOTAL	31.305	30.946	84.97	126.48	301.85	157.44	58.330	30.301	7.778	1.921	9.331	24.356	TOTAL
MEAN	1.01	1.11	2.74	4.22	9.74	5.56	1.88	0.977	0.259	0.062	0.311	0.786	MEAN
MAX	1.18	1.31	3.66	5.49	13.5	8.09	2.78	1.50	0.520	0.115	0.678	0.904	MAX
MIN	0.891	0.893	1.21	2.50	6.44	2.51	0.825	0.474	0.125	0.037	0.048	0.560	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2.40
MAXIMUM DAILY, 13.5 ON MAY 11
MINIMUM DAILY, 0.037 ON OCT 24
MAXIMUM INSTANTANEOUS
13.7 AT 16:35 PST ON MAY 11

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 52 16 50 N
LONG 121 00 00 W
DRAINAGE AREA, 430 km²

REGULATED SINCE 1968

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	2 700	JUL	5 040
FEB	2 670	AUG	2 520
MAR	7 340	SEP	672
APR	10 900	OCT	186
MAY	26 100	NOV	805
JUN	14 500	DEC	2 100

TOTAL DISCHARGE 75 600 dam³

MCQUEEN LAKE AT THE OUTLET - STATION NO 08LB082

DAILY WATER LEVEL IN METRES FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.638E	0.655	0.652E	0.659	0.655E	0.605	0.507	0.414E	0.341	0.290	0.262	0.265	1
2	0.637E	0.653	0.652E	0.659	0.662E	0.602	0.502	0.412E	0.367	0.288	0.262	0.260	2
3	0.638E	0.653	0.652	0.659	0.689	0.599	0.501E	0.410E	0.359	0.285E	0.261	0.262	3
4	0.638E	0.652	0.652	0.660E	0.667	0.594	0.500E	0.408E	0.359E	0.283	0.260	0.263E	4
5	0.639E	0.653	0.652	0.661	0.663	0.585	0.499	0.405E	0.357E	0.281	0.258	0.263E	5
6	0.639	0.653	0.656	0.662	0.660	0.579	0.497	0.403E	0.384E	0.278	0.257E	0.264	6
7	0.638	0.653	0.659E	0.663	0.659	0.577	0.493	0.401E	0.344	0.275	0.257E	0.267	7
8	0.638	0.652	0.660	0.661	0.659	0.576	0.489	0.399E	0.340	0.273	0.256	0.269	8
9	0.638E	0.651	0.660	0.662	0.656E	0.593	0.490	0.398E	0.336	0.270	0.255	0.274	9
10	0.639E	0.651	0.662	0.661	0.652	0.581	0.490	0.394E	0.336	0.268E	0.253	0.276	10
11	0.639	0.652	0.665	0.660E	0.649	0.587	0.489	0.392E	0.333	0.265E	0.257E	0.278E	11
12	0.640	0.652	0.666	0.659	0.647	0.584	0.489	0.390E	0.329E	0.263	0.261E	0.273E	12
13	0.642	0.652E	0.665	0.658	0.643	0.581E	0.488	0.387E	0.325	0.260	0.265E	0.272	13
14	0.640	0.652E	0.665E	0.658	0.640	0.578	0.484	0.385E	0.322	0.256	0.269E	0.268	14
15	0.638	0.652	0.665	0.658	0.639	0.575	0.478	0.383E	0.320	0.257	0.273	0.259	15
16	0.639	0.652	0.665	0.657	0.638E	0.570	0.470	0.380E	0.323	0.255	0.272	0.258E	16
17	0.640E	0.652	0.665	0.656E	0.636	0.565	0.468E	0.378E	0.319	0.253	0.274	0.257E	17
18	0.640	0.651	0.665	0.655E	0.635	0.561	0.467E	0.376E	0.317E	0.254	0.274	0.256E	18
19	0.640	0.652	0.665	0.654E	0.632	0.557	0.465	0.374E	0.315E	0.254E	0.276E	0.256E	19
20	0.639	0.652	0.665	0.653E	0.631	0.553E	0.459	0.371E	0.314	0.253	0.279E	0.255E	20
21	0.640	0.652E	0.665E	0.652E	0.629	0.548E	0.453	0.369E	0.311	0.250	0.281E	0.254E	21
22	0.640	0.652	0.665	0.650E	0.627	0.544E	0.448	0.367E	0.309	0.247	0.282	0.253E	22
23	0.640	0.651	0.665	0.649E	0.625E	0.540E	0.445	0.365E	0.307	0.248E	0.285	0.252E	23
24	0.641E	0.651	0.665	0.648E	0.623	0.536E	0.443E	0.362E	0.306	0.249E	0.288	0.251E	24
25	0.641	0.651	0.664	0.647E	0.621	0.531E	0.440E	0.360	0.305	0.250	0.291	0.250E	25
26	0.640	0.651	0.663	0.646	0.620	0.527E	0.438	0.359	0.302E	0.252	0.289	0.249E	26
27	0.642	0.651	0.663	0.645	0.618	0.523E	0.432	0.357	0.299	0.251	0.285E	0.249E	27
28	0.643	0.651E	0.662E	0.644	0.617	0.519E	0.427	0.354E	0.297	0.250	0.281E	0.248E	28
29	0.645		0.660	0.643	0.615	0.514E	0.422	0.351E	0.295	0.250	0.277	0.247E	29
30	0.646		0.660	0.648	0.612E	0.510	0.419	0.348	0.293	0.254E	0.288	0.246E	30
31	0.651E		0.659		0.609		0.417E	0.345		0.258E		0.246E	31
MEAN	0.640	0.652	0.661	0.655	0.639	0.563	0.468	0.380	0.326	0.262	0.270	0.259	MEAN
MAX	0.651	0.655	0.666	0.663	0.669	0.605	0.507	0.414	0.384	0.290	0.291	0.276	MAX
MIN	0.638	0.651	0.652	0.645	0.609	0.510	0.417	0.345	0.293	0.247	0.253	0.245	MIN

WATER LEVELS IN METRES

MEAN, 0.480
MAXIMUM DAILY, 0.669 ON MAY 3
MINIMUM DAILY, 0.245E ON DEC 31

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - MANUAL
LOCATION - LAT 50 49 49 N
LONG 120 28 15 W

E - ESTIMATED

REGULATED SINCE 1983

MELDRUM CREEK BELOW MCTAGGART LAKE - STATION NO 08MC043

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	0.047	0.007	0.003	0	0.001	0	0A	---	---	1
2	---	---	---	0.054	0.018	0.002	0	0.001	0	---	---	---	2
3	---	---	---	0.058	0.017	0.002	0	0.001	0.001	---	---	---	3
4	---	---	---	0.057	0.017	0.002	0	0.001	0.001	---	---	---	4
5	---	---	---	0.072	0.013	0.002	0	0.001	0.001	---	---	---	5
6	---	---	---	0.068	0.013	0.002	0	0.002	0	---	---	---	6
7	---	---	---	0.048	0.011	0.001	0	0.001	0	0A	---	---	7
8	---	---	---	0.040	0.007	0.001	0	0.001	0	---	---	---	8
9	---	---	---	0.030	0.006	0.001	0.001	0.001	0	---	---	---	9
10	---	---	---	0.030	0.004	0.002	0.001	0.001	0	---	---	---	10
11	---	---	---	0.028	0.004	0.001	0.001	0.001	0	---	---	---	11
12	---	---	---	0.021	0.003	0.001	0.001	0.001	0	---	---	---	12
13	---	---	---	0.012	0.002	0.001	0	0.001	0	---	---	---	13
14	---	---	---	0.016	0.002	0.001	0	0.001	0	---	---	---	14
15	---	---	---	0.024	0.002	0.001	0	0.001	0	---	---	---	15
16	---	---	---	0.024	0.002	0.001	0	0.001	0	---	---	---	16
17	---	---	---	0.024	0.002	0.001	0	0.001	0	---	---	---	17
18	---	---	---	0.020	0.002	0.001	0	0.001	0	---	---	---	18
19	---	---	---	0.015	0.002	0.001	0	0.001	0	---	---	---	19
20	---	---	---	0.007	0.002	0.001	0	0.001	0	---	---	---	20
21	---	---	---	0.006	0.002	0.001	0	0.002	0	---	---	---	21
22	---	---	---	0.006	0.002	0.001	0	0.001	0	---	---	---	22
23	---	---	---	0.005	0.004	0.001	0	0.001	0	---	---	---	23
24	---	---	---	0.005	0.004	0.001	0	0.001	0	---	---	---	24
25	---	---	---	0.006	0.006	0	0	0	0	---	---	---	25
26	---	---	---	0.005	0.006	0	0	0	0	---	---	---	26
27	---	---	---	0.004	0.006	0	0.001	0	0	---	---	---	27
28	---	---	---	0.004	0.005	0	0.001	0	0	---	---	---	28
29	---		---	0.004	0.005	0	0.001	0	0	---	---	---	29
30	---		---	0.004	0.004	0	0.001	0	0	---	---	---	30
31	---		0.043A		0.003		0.001	0		---	---	---	31
TOTAL	---	---	---	0.751	0.182	0.033	0.009	0.027	0.003	---	---	---	TOTAL
MEAN	---	---	---	0.025	0.006	0.001	0	0.001	0	---	---	---	MEAN
MAX	---	---	---	0.072	0.018	0.003	0.001	0.002	0.001	---	---	---	MAX
MIN	---	---	---	0.004	0.003	0	0	0	0	---	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY 0.072 ON APR 5
MINIMUM DAILY 0 ON JUN 25
MAXIMUM INSTANTANEOUS
0.076 AT 04 00 PST ON APR 5

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 52 09 10 N
LONG 122 33 23 W
DRAINAGE AREA 83.7 km²
A - MANUAL GAUGE

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	0.78
FEB	---	AUG	2.33
MAR	---	SEP	0.28
APR	64.9	OCT	---
MAY	15.7	NOV	---
JUN	2.76	DEC	---

MESILINKA RIVER ABOVE GOPHERHOLE CREEK - STATION NO 07EC003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	9.558	9.508	8.368	8.108	14.5E	257	248	75.6	46.1	70.2	29.4	20.08	1
2	9.408	9.088	8.328	7.858	17.3E	233	259	84.6	52.7	79.6	28.0	19.58	2
3	9.088	8.738	8.408	7.708	20.0E	206	253	84.8	58.3	72.7	26.4	19.28	3
4	8.838	8.548	8.508	7.658	24.1E	194	227	77.4	50.3	66.7	25.9	19.08	4
5	8.658	8.358	8.888	7.708	29.8A	212	203	71.7	53.6	59.6	24.9	18.88	5
6	8.598	8.278	9.108	7.758	29.9	276	185	68.4	49.0	54.3	24.6	18.58	6
7	8.588	8.188	9.188	7.818	34.6	286	179	63.8	45.8	49.7	24.4	19.28	7
8	8.698	8.188	8.988	7.808	40.9	275	169	61.3	41.8	47.2	24.1	19.98	8
9	8.708	8.238	8.638	7.858	45.5	274	152	60.1	39.8	43.9	23.6	20.68	9
10	8.988	8.308	8.738	7.818	48.2	284	153	58.7	38.3	41.7	23.6	21.28	10
11	9.108	8.438	8.738	7.818	48.6	289	142	61.2	36.9	39.5	23.2	21.98	11
12	9.158	8.608	8.958	7.458	51.4	280	132	59.9	35.5	36.5	25.6	22.08	12
13	9.108	8.638	9.148	7.428	51.3	238	120	57.2	34.5	37.4	26.1	21.88	13
14	8.958	8.808	9.208	7.488	49.9	210	111	54.3	35.1	35.0	25.1	21.48	14
15	8.988	9.038	9.168	7.408	48.8	188	101	50.0	35.6	34.1	24.08	21.18	15
16	9.408	9.228	9.008	7.208	47.8	175	86.5	48.7	34.3	33.9	16.08	21.38	16
17	9.738	9.358	8.888	7.028	47.1	158	78.6	47.3	32.6	32.8	16.68	21.38	17
18	9.788	9.438	8.958	6.988	47.0	147	78.4	45.6	32.2	31.3	17.28	21.28	18
19	9.598	9.388	8.808	6.978	47.6	150	76.4	43.7	32.9	28.9	17.98	21.18	19
20	9.308	9.298	8.658	7.008	50.5	166	76.7	41.2	40.2	29.6	19.18	20.88	20
21	9.188	9.188	8.808	7.138	58.4	218	67.2	40.5	58.3	28.8	20.48	20.08	21
22	9.008	9.008	8.788	7.408	70.8	282	63.8	40.5	105	28.2	22.88	16.98	22
23	8.808	8.808	8.778	7.638	86.3	304	76.8	38.8	121	27.2	23.28	17.38	23
24	8.758	8.758	8.678	7.708	107	333	78.2	38.0	103	27.1	23.18	18.18	24
25	8.808	8.808	8.608	7.808	130	184	75.8	36.8	88.2	26.5	23.08	18.78	25
26	8.598	8.538	8.388	8.02E	152	188	91.7	35.7	73.9	25.7	22.88	19.48	26
27	8.708	8.508	8.228	8.50E	176	196	113	35.8	66.1	25.2	22.88	18.28	27
28	8.908	8.458	8.238	10.0 E	198	207	112	38.0	61.5	24.9	22.38	14.98	28
29	9.208		8.628	11.2 E	235	218	98.3	40.6	57.7	25.6	21.78	14.48	29
30	9.408		8.808	13.3 E	256	232	87.8	38.8	55.6	25.8	21.08	13.88	30
31	9.538		8.908		263		80.9	40.5		27.7		13.28	31
TOTAL	280.88	246.34	271.41	238.43	2 523.1	6 765	4 038.7	1 644.9	1 854.1	1 221.8	693.2	585.1	TOTAL
MEAN	9.06	8.78	8.76	7.95	81.4	226	130	53.1	55.1	39.4	23.1	18.9	MEAN
MAX	9.76	9.50	9.20	12.3	263	304	259	84.8	121	79.6	29.4	22.0	MAX
MIN	8.58	8.18	8.22	6.97	14.5	147	75.4	36.7	32.2	24.9	16.8	13.2	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 85.2
MAXIMUM DAILY, 304 ON JUN 23
MINIMUM DAILY, 6.978 ON APR 19
MAXIMUM INSTANTANEOUS,
317 AT 09:58 PST ON JUN 23

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 58 14 38 N
LONG 124 38 36 W
DRAINAGE AREA, 2 580 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	24 300	JUL	348 000
FEB	21 200	AUG	142 000
MAR	23 400	SEP	143 000
APR	20 600	OCT	106 000
MAY	218 000	NOV	59 900
JUN	585 000	DEC	50 600

TOTAL DISCHARGE, 1 740 000 dam³

MICHEL CREEK ABOVE CORBIN CREEK - STATION NO 08NK028

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---										
2	---	---	---	0.127	5.81	1.74	0.483	0.244	0.124	0.102	---	---	1
3	---	---	---	0.124	4.23	1.48	0.431	0.226	0.131	---	---	---	2
4	---	---	---	0.124	3.03	1.37	0.403	0.218	0.134	---	---	---	3
5	---	---	---	0.127	2.87	1.38	0.389	0.200	0.130	---	---	---	4
				0.161	3.35	1.58	0.587	0.193	0.129	---	---	---	5
6	---	---	---										
7	---	---	---	0.487	3.94	1.68	0.450	0.187	0.121	0.084A	---	---	6
8	---	---	---	0.501	4.46	1.68	0.389	0.181	0.124	---	---	---	7
9	---	---	---	0.476	4.98	1.65	0.354	0.175	0.128	---	---	---	8
10	---	---	---	0.418	5.51	1.50	0.355	0.160	0.117	---	---	---	9
				0.394	5.25	1.38	0.389	0.204	0.118	---	---	---	10
11	---	---	---										
12	---	---	---	0.436	4.84	1.29	0.330	0.389A	0.114	---	---	---	11
13	---	---	---	0.394	5.80	1.22	0.287	0.354E	0.102	---	---	---	12
14	---	---	---	0.371	4.99	1.24	0.286	0.323E	0.087	---	---	---	13
15	---	---	---	0.379	4.12	1.30	0.249	0.308E	0.103	---	---	---	14
				0.884	4.28	1.21	0.242	0.303E	0.103	---	---	---	15
16	---	---	---										
17	---	---	---	0.881	3.78	1.27	0.260	0.301E	0.092	---	---	---	16
18	---	---	---	1.10	3.12	1.03	0.298	0.277E	0.095	---	---	---	17
19	---	---	---	0.897	2.98	0.945	0.535	0.258E	0.102	---	---	---	18
20	---	---	---	0.784	2.68	1.07	0.698	0.226E	0.097	---	---	---	19
				0.722	2.18	1.03	0.479	0.209E	0.097	---	---	---	20
21	---	---	---										
22	---	---	---	0.830	1.85	0.930	0.385	0.194E	0.103	---	---	---	21
23	---	---	---	0.983	1.83	0.828	0.410	0.177E	0.102	---	---	---	22
24	---	---	---	0.987	1.54	0.725	0.384	0.168E	0.103	---	---	---	23
25	---	---	---	1.23	1.55	0.639	0.367	0.205A	0.106	---	---	---	24
				1.59	1.58	0.598	0.316	0.179	0.099	---	---	---	25
26	---	---	---										
27	---	---	0.146A	1.71	1.58	0.569	0.283	0.182	0.116	---	---	---	26
28	---	---	0.130E	2.16	1.66	0.556	0.276	0.145	0.131	---	---	---	27
29	---	---	0.120E	3.01	1.80	0.544	0.287	0.127	0.111	---	---	---	28
30	---	---	0.123E	4.92	1.83	0.503	0.240	0.120	0.102	---	---	---	29
31	---	---	0.129	6.97	1.80	0.488	0.279	0.133	0.088	---	---	---	30
			0.128		2.00		0.290	0.138		---	---	---	31
TOTAL	---	---	---	31.287	100.88	33.342	11.328	6.880	3.324	---	---	---	TOTAL
MEAN	---	---	---	1.04	2.25	1.11	0.365	0.215	0.111	---	---	---	MEAN
MAX	---	---	---	6.97	6.81	1.74	0.698	0.389	0.134	---	---	---	MAX
MIN	---	---	---	0.124	1.54	0.488	0.240	0.120	0.082	---	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 6.81 ON MAY 1

MAXIMUM INSTANTANEOUS
7.18 AT 16:50 MST ON MAY 12

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 30 44 N
LONG 114 41 33 W
DRAINAGE AREA, 35.9 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	---	JUL	979
FEB	---	AUG	577
MAR	---	SEP	287
APR	2 700	OCT	---
MAY	8 700	NOV	---
JUN	2 880	DEC	---

MICHEL CREEK BELOW NATAL - STATION NO. 08NK020

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.808	1.728	1.488	2.85	77.3	20.0	6.12	4.79	2.84	2.01	1.73	1.408	1
2	1.808	1.668	1.608	2.85	59.8	17.5	5.90	4.59	2.69	2.01	1.65	1.488	2
3	1.908	1.508	1.958	3.10	44.8	16.8	5.79	4.79	2.74	1.99	1.84	1.608	3
4	1.958	1.508	2.628	5.84	43.6	17.0	5.71	4.07	2.72	1.97	1.84	1.88	4
5	1.698	1.538	3.62	8.20	43.2	18.7	6.18	3.70	2.57	1.92	1.84	1.95	5
6	1.608	1.608	4.52	11.6	52.0	19.1	6.47	3.81	2.50	1.92	1.82	2.01	6
7	1.808	1.608	5.90	10.5	57.4	19.2	5.86	3.55	2.48	1.92	1.61	2.25	7
8	1.808	1.588	5.06	11.0	65.0	19.1	5.11	3.49	2.45	1.90	1.61	2.01	8
9	1.808	1.578	4.52	8.90	78.5	18.7	5.14	3.30	2.45	1.88	1.81	1.88	9
10	1.848	1.578	3.93	8.00	69.4	18.2	5.07	3.27	2.36	1.84	1.81	1.73	10
11	1.908	1.588	3.31	7.96	58.8	14.3	4.93	4.97	2.29	1.84	1.81	1.90	11
12	2.008	1.618	3.36	7.92	59.6	12.8 E	4.86	4.72	2.27	1.84	1.61	1.88	12
13	1.958	1.588	3.18	7.58	67.2	13.2	4.72	4.43	2.25	1.84	1.61	1.12	13
14	1.758	1.608	3.18	7.29	53.2	12.8	4.72	4.30	2.23	2.07	1.82	1.118	14
15	1.508	1.598	3.06	9.50	52.0	12.5	4.72	4.39	2.27	2.01	1.86	1.088	15
16	1.488	1.598	3.10	12.2	48.5	13.9	4.72	4.49	2.23	1.92	1.858	1.068	16
17	1.508	1.618	3.23	14.9	43.6	10.9	4.13	4.26	2.20	1.88	1.458	1.058	17
18	1.548	1.59	3.26	14.0	39.9	9.41	5.25	4.10	2.20	1.86	1.478	1.108	18
19	1.538	1.568	3.13	12.1	31.8	11.9	16.3	3.70	2.14	1.84	1.488	1.148	19
20	1.538	1.568	3.10	10.6	28.8	11.9	11.7	3.61	2.09	1.79	1.508	1.208	20
21	1.538	1.568	3.20	11.0	24.1	10.4	11.1	3.47	2.03	1.79	1.53	1.178	21
22	1.538	1.586	2.90	13.5	20.7	8.31	10.7	3.27	2.01	1.79	1.83	1.148	22
23	1.538	1.558	2.70	13.4	18.1	8.53	8.31	3.19	1.97	1.73	1.83	1.118	23
24	1.558	1.488	2.84	15.3	17.9	7.46	8.81	4.59	1.82	1.66	1.53	1.108	24
25	1.608	1.438	2.86	18.6	18.4	7.46	8.95	4.22E	1.88	1.73	1.48	1.108	25
26	1.608	1.418	2.92	23.0	20.3	7.25	6.63	3.90	2.18	1.77	1.46	1.118	26
27	1.648	1.488	2.86	25.4	20.8	7.03	6.47	3.84	2.09	1.77	1.46	1.148	27
28	1.688	1.488	2.70	35.8	22.5	6.83	5.86	3.52	2.07	1.77	1.45	1.158	28
29	1.708		2.46	54.8	20.5	6.51	5.26	3.18	2.05	1.75	1.408	1.188	29
30	1.748		2.508	66.4	21.2	6.18	4.97	2.95	2.03	1.73	1.388	1.108	30
31	1.728		2.608		22.9		5.14	3.00		1.73		1.008	31
TOTAL	52.84	43.61	97.87	459.11	1 313.9	382.65	204.80	121.24	68.20	57.47	46.88	42.89	TOTAL
MEAN	1.70	1.56	3.15	15.3	42.4	12.8	6.60	3.91	2.27	1.85	1.56	1.38	MEAN
MAX	2.00	1.72	5.90	66.4	78.5	20.0	16.3	4.97	2.84	2.07	1.73	2.25	MAX
MIN	1.48	1.41	1.48	2.85	17.9	6.18	4.13	2.95	1.88	1.66	1.36	1.00	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 7.82
MAXIMUM DAILY, 78.5 ON MAY 9
MINIMUM DAILY, 1.008 ON DEC 31

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 43 49 N
LONG 114 51 24 W
DRAINAGE AREA, 837 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	4 575	JUL	17 700
FEB	3 770	AUG	10 500
MAR	8 440	SEP	5 890
APR	39 700	OCT	4 970
MAY	114 000	NOV	4 030
JUN	33 100	DEC	3 710

TOTAL DISCHARGE, 250 000 dam³

MILLSTONE RIVER AT NANAIMO - STATION NO. 08HB032

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	7.26	13.4	1.52	1.08	0.580E	0.227	0.055	0.017	0.008	0.008	0.007	2.40	1
2	7.88	10.7	2.35	0.990	0.620E	0.213	0.029	0.021	0.007	0.008	0.007	3.23	2
3	18.4	8.35	5.91	1.02	0.645E	0.212	0.008	0.010	0.007	0.008	0.007	7.01	3
4	19.7	11.3	11.6	1.07	0.680E	0.202	0.787	0.008	0.007	0.008	0.007	6.83	4
5	16.1	13.7	14.4	0.901	0.720E	0.181	0.097	0.007	0.008	0.008	0.007	6.43	5
6	11.6 A	11.8	12.7	0.808	0.720E	0.138	0.081	0.007	0.008	0.008	0.007	16.9	6
7	8.25E	9.15	9.06	0.794	0.700E	0.137	0.058	0.007	0.008	0.008	0.007	15.4	7
8	6.00E	7.15	6.52	1.22 A	0.610E	0.118	0.061	0.007	0.008	0.008	0.007	10.0	8
9	5.50E	5.85	5.02	1.53 E	0.580E	0.085	0.107	0.007	0.008	0.008	0.008	13.8	9
10	6.90E	5.12	5.04	1.85 E	0.520E	0.033	0.066	0.007	0.008	0.008	0.013	23.8	10
11	13.2 E	4.74	5.41	1.97 E	0.480E	0.021	0.037	0.007	0.008	0.008	0.011	18.7	11
12	17.0 E	4.31	5.69	1.80 E	0.465E	0.072	0.031	0.007	0.008	0.008	0.008	9.58	12
13	13.1 E	5.00	8.90	1.53 E	0.480E	0.123	0.093	0.007	0.008	0.008	0.008	5.25	13
14	10.9 E	5.47	8.31	1.75 E	0.515E	0.122	0.058	0.007	0.008	0.008	0.008	5.07	14
15	7.80E	5.01	5.30	2.20 E	0.500E	0.090	0.085	0.007	0.008	0.008	0.050	3.94	15
16	6.10E	4.55	4.54	2.52 E	0.400E	0.085	0.072	0.007	0.008	0.008	0.050	3.19	16
17	5.20E	4.07	5.42	2.32 E	0.320E	0.104	0.048	0.007	0.008	0.008	0.089	2.88	17
18	4.75E	3.61	4.88	1.80 E	0.270E	0.075	0.022	0.007	0.008	0.008	0.105	2.31	18
19	4.05E	3.19	3.83	1.42 E	0.233A	0.083	0.007	0.007	0.008	0.008	0.110	2.03	19
20	3.60E	2.90	3.30	1.20 E	0.187E	0.112	0.026	0.008	0.008	0.008	0.117	2.07	20
21	3.10E	2.63	2.89	1.00 E	0.184A	0.057	0.025	0.008	0.008	0.008	0.138	2.20	21
22	2.95E	2.36	2.50	0.850E	0.252	0.100	0.011	0.008	0.008	0.008	0.136	1.82	22
23	3.00E	2.10	2.25	0.740E	0.219	0.124	0.028	0.008	0.008	0.008	0.155	1.68	23
24	3.20E	1.92	2.09	0.670E	0.251	0.088	0.040	0.008	0.008	0.008	0.328	1.57	24
25	3.60E	1.80	1.93	0.800E	0.212	0.043	0.022	0.008	0.008	0.008	0.204	1.45	25
26	3.98A	1.62	1.70	0.550E	0.205	0.074	0.008	0.008	0.008	0.008	0.198	1.35	26
27	5.47	1.51	1.57	0.520E	0.181	0.102	0.008	0.008	0.008	0.007	0.212	1.31	27
28	16.0	1.46	1.41	0.505E	0.188	0.100	0.019	0.008	0.008	0.007	0.193	1.23	28
29	20.3		1.34	0.515E	0.238	0.076	0.055	0.008	0.008	0.008	0.152	1.29	29
30	18.8		1.22	0.540E	0.388	0.085	0.042	0.007	0.008	0.008	0.167	1.56	30
31	13.7		1.10		0.295		0.032	0.008		0.008		1.52	31
TOTAL	286.37	154.77	146.50	36.083	12.748	3.313	1.408	0.234	0.181	0.191	2.486	178.40	TOTAL
MEAN	9.24	5.53	4.73	1.20	0.411	0.110	0.045	0.008	0.006	0.006	0.083	5.89	MEAN
MAX	20.3	13.7	14.4	2.52	0.720	0.227	0.787	0.021	0.007	0.008	0.328	23.8	MAX
MIN	2.95	1.46	1.10	0.505	0.184	0.021	0.007	0.007	0.005	0.005	0.007	1.23	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2.75
MAXIMUM DAILY, 23.8 ON DEC 10
MINIMUM DAILY, 0.005 ON SEP 27
MAXIMUM INSTANTANEOUS,
26.7 AT 04:25 PST ON DEC 10

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 10 38 N
LONG 123 58 04 W
DRAINAGE AREA, 86.2 km²
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	24 700	JUL	122
FEB	13 400	AUG	20.2
MAR	12 700	SEP	15.8
APR	3 120	OCT	15.5
MAY	1 100	NOV	218
JUN	288	DEC	15 200

TOTAL DISCHARGE, 70 900 dam³

MISSION CREEK NEAR EAST KELOWNA - STATION NO. 08NM116

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.8808	0.7508	0.8808	2.13	43.4	10.2	0.824	1.82	0.567	0.884	0.675	0.473	1
2	0.8908	0.6958	0.833	2.73	30.3	7.96	1.02	1.51	0.715	0.968	0.821	0.598	2
3	0.9058	0.7308	1.12	3.67	21.9	6.12	2.13	1.28	1.12	0.803	0.770	0.541	3
4	0.7408	0.8008	1.72	4.84	20.1	5.18	3.70	0.937	1.12	0.656	0.578	0.484	4
5	0.7608	0.8858	2.85	5.02	20.4	4.95	3.48	0.947	0.924	0.554	0.502	0.505	5
6	0.7758	0.8808	4.14	6.23	23.6	5.01	3.45	0.898	0.828	0.549	0.438	0.553	6
7	0.7448	0.8458	4.00	6.44	27.2	4.21	3.88	0.590	0.481	0.455	0.434	0.792	7
8	0.7108	0.7758	3.38	6.28	29.8	3.92	4.34	0.781	0.558	0.570	0.395	0.786	8
9	0.698	0.8308	3.03	5.43	28.7	5.43	2.98	0.908	0.488	0.457	0.397	0.696	9
10	0.7258	0.8858	2.78	5.15	24.5	4.82	2.50	0.648	0.395	0.548	0.437	0.577	10
11	0.7858	0.8558	2.51	5.34	21.7	3.60	2.18	0.883	0.412	0.488	0.422	0.590	11
12	0.8558	0.850	2.58	4.78	25.5	3.04	1.81	0.879	0.527	0.407	0.453	0.427	12
13	0.7008	0.818	3.22	4.30	19.2	2.50	1.44	1.45	0.676	0.412	0.480	0.3628	13
14	0.8108	0.895	3.83	4.02	16.8	2.03	0.934	3.43	0.777	0.488	0.580	0.3718	14
15	0.8558	0.878	3.28	4.81	15.3	1.89	0.998	2.72	1.31	0.473	0.898	0.3908	15
16	0.8508	0.911	3.08	4.88	13.1	3.58	1.08	3.14	1.23	0.433	0.882	0.3888	16
17	0.7508	0.881	2.82	5.70	10.9	2.88	1.19	3.30	1.14	0.478	0.505	0.3628	17
18	0.7058	0.755	2.74	5.23	9.84	2.16	1.43	2.31	0.988	0.524	0.424	0.3688	18
19	0.6908	0.881	2.61	4.54	9.34	1.73	1.78	1.73	0.883	0.573	0.498	0.3788	19
20	0.7208	0.859	2.43	3.98	8.83	1.89	1.82	1.52	0.754	0.440	0.498	0.3708	20
21	0.7508	0.849	2.26	3.98	7.48	2.48	2.14	1.37	0.882	0.427	0.478	0.3628	21
22	0.7858	0.812	2.22	3.94	6.84	2.84	1.81	1.18	0.539	0.402	0.472	0.3808	22
23	0.7558	0.818	2.24	4.22	6.32	1.77	1.52	0.980	0.384	0.415	0.518	0.3548	23
24	0.7908	0.842	2.12	4.58	5.98	1.23	1.42	0.835	0.455	0.458	0.497	0.3808	24
25	0.8008	0.4458	2.15	4.42	5.89	0.827	1.92	0.585	0.423	0.531	0.509	0.3848	25
26	0.7608	0.5158	2.14	4.81	5.13	0.718	2.18	0.832	0.630	0.572	0.477	0.3808	26
27	0.7408	0.6558	1.88	5.89	5.28	0.740	1.87	0.698	0.708	0.519	0.436	0.3828	27
28	0.7658	0.5208	1.68	6.35	5.80	0.754	1.10	0.708	0.848	0.478	0.388	0.3508	28
29	0.8008		1.73	13.9	7.73	0.589	0.978	0.848	0.502	0.492	0.274	0.3588	29
30	0.8408		1.92	20.8	8.20	0.484	0.898	0.784	0.507	0.509	0.376	0.3588	30
31	0.8208		1.98		11.8		1.35	0.724		0.602		0.3488	31
TOTAL	23.430	22.431	75.903	189.45	498.74	94.513	59.908	40.871	20.989	15.520	14.847	13.958	TOTAL
MEAN	0.756	0.801	2.45	6.65	16.0	3.15	1.93	1.32	0.700	0.533	0.498	0.450	MEAN
MAX	0.905	0.885	4.14	20.8	43.4	10.2	4.34	3.43	1.31	0.958	0.821	0.792	MAX
MIN	0.555	0.445	0.830	2.13	5.13	0.484	0.824	0.585	0.384	0.402	0.274	0.348	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2.88
MAXIMUM DAILY, 43.4 ON MAY 1
MINIMUM DAILY, 0.274 ON NOV 29
MAXIMUM INSTANTANEOUS,
49.4 AT 08:45 PST ON MAY 1

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 53 44 N
LONG 119 24 47 W
DRAINAGE AREA, 811 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	2 020	JUL	5 180
FEB	1 940	AUG	3 540
MAR	6 580	SEP	1 810
APR	14 800	OCT	1 430
MAY	42 900	NOV	1 290
JUN	8 170	DEC	1 210

TOTAL DISCHARGE, 90 700 dam³

MOBERLY RIVER NEAR FORT ST. JOHN - STATION NO. 07FB008

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.758	2.008	1.488	1.428	22.5	46.6	25.4	110	21.8	5.13	3.35	4.838	1
2	2.738	1.998	1.428	1.418	26.6	46.2	24.1	103	20.4	5.47	3.64	4.678	2
3	2.708	1.988	1.388	1.438	30.8	46.3	22.8	91.9	20.0	5.60	4.28	4.798	3
4	2.608	1.888	1.378	1.478	34.8	43.8	21.4	85.4	19.0	5.50	4.60	4.858	4
5	2.538	2.008	1.388	1.638	37.5	43.0	20.2	79.3	18.2	5.23	4.53	4.638	5
6	2.518	2.018	1.348	1.628	39.2	44.7	19.3	71.5	17.1	5.10	4.65	4.478	6
7	2.558	2.028	1.338	1.728	40.3	45.8	18.7	64.4	16.0	4.73	4.85	4.438	7
8	2.548	2.008	1.328	2.008	41.7	45.7	19.3	61.3	15.3	4.69	4.93	4.388	8
9	2.508	1.988	1.348	2.988	43.7	45.1	21.5	59.9	14.5	4.52	5.12	4.408	9
10	2.548	1.908	1.358	4.358	46.1	45.1	25.1	70.5	13.7	4.45	5.38	4.458	10
11	2.538	1.808	1.378	6.308	47.8	45.2	28.2	88.5	12.8	4.42	5.51	4.508	11
12	2.508	1.758	1.388	9.508	49.6	44.4	30.1	87.6	12.3	4.32	5.79	4.538	12
13	2.378	1.748	1.398	11.8 B	50.6	44.6	30.0	85.0	11.7	4.54	5.61	4.478	13
14	2.328	1.758	1.388	12.7 B	50.8	45.4	29.4	81.4	10.9	4.00	5.688	4.388	14
15	2.348	1.788	1.378	12.6 B	50.3	44.7	27.6	68.4	10.7	3.78	5.508	4.288	15
16	2.378	1.778	1.358	12.4 B	49.0	43.4	26.8	56.3	10.6	3.91	5.498	4.238	16
17	2.408	1.788	1.338	12.1 B	47.4	42.4	26.5	53.3	9.92	4.08	5.488	4.208	17
18	2.368	1.808	1.328	12.2 B	45.7	41.3	23.9	49.8	9.50	3.64	5.438	4.228	18
19	2.358	1.828	1.318	12.7 B	43.6	39.3	22.9	48.4	9.08	3.40	5.408	4.278	19
20	2.348	1.838	1.308	12.3	41.5	38.0	21.9	43.7	8.38	3.23	5.428	4.258	20
21	2.298	1.828	1.318	12.4	39.7	37.5	20.6	41.2	8.33	3.38	5.338	4.228	21
22	2.288	1.798	1.328	12.7	37.6	37.3	19.6	38.7	7.61	3.23	5.208	4.198	22
23	2.238	1.738	1.358	12.6	36.3	37.2	18.6	36.3	7.25	3.15	5.238	4.168	23
24	2.248	1.688	1.338	12.7	35.3	35.6	17.8	33.8	7.04	3.09	5.288	4.198	24
25	2.258	1.668	1.328	13.2	34.8	34.5	18.3	31.6	6.94	3.59	5.338	4.228	25
26	2.208	1.688	1.318	13.6	35.1	32.8	27.0	29.2	6.71	3.43	5.308	4.258	26
27	2.138	1.638	1.308	13.6	36.0	31.1	28.7	27.4	6.68	3.10	5.288	4.208	27
28	2.048	1.588	1.318	12.8	37.8	29.4	27.0	26.4	6.58	2.82	5.278	4.108	28
29	2.008		1.328	15.3	41.8	28.1	27.5	25.6	6.21	2.98	5.208	4.038	29
30	1.898		1.348	13.4	44.4	26.8	27.7	24.2	6.07	3.10	5.008	4.028	30
31	1.898		1.378		45.9		43.6	23.0		3.19		4.058	31
TOTAL	73.46	51.21	41.75	285.80	1 284.9	1 210.5	758.7	1 714.9	351.87	125.92	153.24	134.78	TOTAL
MEAN	2.37	1.83	1.35	8.89	40.8	40.4	24.5	55.3	11.7	4.06	5.11	4.35	MEAN
MAX	2.75	2.02	1.46	15.3	50.5	46.6	43.6	110	21.8	6.13	5.81	4.87	MAX
MIN	1.89	1.58	1.30	1.41	22.5	26.8	17.8	23.0	6.07	2.82	3.35	4.02	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 15.5
MAXIMUM DAILY, 110 ON AUG 1
MINIMUM DAILY, 1.308 ON MAR 20
MAXIMUM INSTANTANEOUS,
119 AT 13 33 PST ON AUG 1

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 56 05 35 N
LONG 121 20 49 W
DRAINAGE AREA, 1 520 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	5 350	JUL	85 600
FEB	4 420	AUG	148 000
MAR	3 610	SEP	30 400
APR	23 100	OCT	10 800
MAY	105 000	NOV	13 200
JUN	105 000	DEC	11 600

TOTAL DISCHARGE, 531 000 dam³

MOFFAT CREEK NEAR MORSEFLY - STATION NO 08KH019

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.720B	0.810B	0.920B	1.55	8.74	3.27	0.747	0.834	0.597	0.351	0.356	0.310B	1
2	0.710B	0.830B	1.09 B	1.70	14.0	3.27	0.718	0.772	0.583	0.351	0.446	0.310B	2
3	0.700B	0.840B	1.35 B	2.21	17.2	3.10	0.672	0.989	0.547	0.342	0.441	0.300B	3
4	0.690B	0.830B	1.85 B	4.39	14.6	2.72	0.708	1.09	0.507	0.324	0.480	0.300B	4
5	0.683B	0.820B	2.10 B	7.70	11.7	2.47	0.909	1.08	0.462	0.342	0.475	0.300B	5
6	0.700B	0.800B	2.05 B	8.26	9.64	2.38	0.989	1.00	0.444	0.315	0.465	0.350B	6
7	0.720B	0.780B	1.95 B	8.33	8.50	2.62	1.16	0.956	0.402	0.333	0.510	0.370B	7
8	0.750B	0.785B	1.88 B	8.05	7.93	2.83	1.51	0.821	0.387	0.288	0.510	0.380B	8
9	0.790B	0.820B	1.82 B	8.81	7.72	2.97	1.70	0.791	0.358	0.279	0.485	0.340B	9
10	0.840B	0.850B	1.78 B	8.12	7.61	3.51	1.72	0.736	0.345	0.279	0.455	0.330B	10
11	0.880B	0.880B	1.80 B	5.57	7.38	4.54	1.81	0.681	0.358	0.287	0.446	0.320B	11
12	0.870B	0.900B	1.85 B	5.33	8.93	4.36	1.42	0.640	0.362	0.279	0.423	0.320B	12
13	0.850B	0.913B	1.90 B	4.97	8.54	3.89	1.25	0.704	0.280	0.270	0.441	0.310B	13
14	0.820B	0.910B	1.96 B	4.62	8.26	3.12	1.11	0.672	0.311	0.274	0.430B	0.300B	14
15	0.800B	0.900B	2.00 B	4.33	5.45	2.78	0.967	1.08	0.305	0.201	0.420B	0.300B	15
16	0.800B	0.890B	1.93 B	4.38	4.80	2.40	0.824	1.14	0.297A	0.138	0.400B	0.310B	16
17	0.820B	0.880B	1.84 B	4.11	4.03	2.13	0.756	1.10	0.293A	0.138	0.380B	0.310B	17
18	0.840B	0.910B	1.90 B	3.71	3.56	1.94	0.689	1.03	0.283	0.142	0.360B	0.320B	18
19	0.850B	0.950B	1.84 B	3.22	3.40	1.77	0.595	1.01	0.284	0.174	0.360B	0.320B	19
20	0.850B	0.980B	1.78 B	2.91	3.25	1.83	0.806	1.01	0.293	0.204	0.360B	0.310B	20
21	0.840B	0.980B	1.70 B	2.88	3.07	1.52	0.825	0.987	0.293	0.234	0.350B	0.310B	21
22	0.830B	0.950B	1.69 B	2.82	3.08	1.44	0.806	0.964	0.293	0.280B	0.350B	0.310B	22
23	0.820B	0.950B	1.67 B	2.56	2.97	1.40	0.574	0.935	0.284	0.290B	0.340B	0.300B	23
24	0.810B	0.930B	1.85 B	2.52	3.13	1.48	0.561	0.901	0.293	0.310B	0.330B	0.300B	24
25	0.800B	0.910B	1.83 B	2.42	3.13	1.30	0.535	0.826	0.293	0.338	0.330B	0.310B	25
26	0.800B	0.880B	1.81 B	2.52	2.89	1.21	0.488	0.817	0.311	0.315	0.330B	0.320B	26
27	0.810B	0.860B	1.80 B	2.57	2.33	1.03	0.524	0.781	0.301	0.315	0.320B	0.320B	27
28	0.820B	0.880B	1.59 B	2.44	2.31	0.920	0.478	0.679	0.320	0.346	0.310B	0.320B	28
29	0.820B		1.58 B	4.09	2.42	0.870	0.448	0.704	0.338	0.345	0.310B	0.310B	29
30	0.810B		1.83	5.71	2.89	0.807	0.433	0.712	0.348	0.342	0.320B	0.310B	30
31	0.800B		1.84		3.26		0.542	0.847		0.342		0.300B	31
TOTAL	24.653	24.838	53.750	128.92	190.62	88.427	26.494	27.100	10.780	8.775	11.913	9.800	TOTAL
MEAN	0.795	0.880	1.73	4.30	6.15	2.31	0.855	0.874	0.360	0.283	0.397	0.316	MEAN
MAX	0.880	0.930	2.10	8.33	17.2	4.54	1.72	1.14	0.597	0.351	0.510	0.370	MAX
MIN	0.683	0.780	0.920	1.55	2.31	0.807	0.433	0.634	0.284	0.138	0.310	0.300	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.61
MAXIMUM DAILY, 17.2 ON MAY 3
MINIMUM DAILY, 0.136 ON OCT 16
MAXIMUM INSTANTANEOUS,
17.8 AT 12:05 PST ON MAY 3

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 52 18 49 N
LONG 121 24 10 W
DRAINAGE AREA, 535 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	2 130	JUL	2 290
FEB	2 130	AUG	2 340
MAR	4 840	SEP	833
APR	11 100	OCT	756
MAY	16 500	NOV	1 030
JUN	8 000	DEC	847

TOTAL DISCHARGE, 50 700 dam³

MONTE CREEK ABOVE MONTE LAKE DIVERSION - STATION NO. 08LE103

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	0.158	4.33	0.320	0.044	0.028	0.017	---	---	---	1
2	---	---	---	0.210	3.26	0.278	0.041	0.026	0.038	---	---	---	2
3	---	---	---	0.391	2.67	0.289	0.085	0.023	0.064	---	---	---	3
4	---	---	---	0.567	2.12	0.248	0.064	0.024	0.034	---	---	---	4
5	---	---	---	0.806	2.03	0.233	0.087	0.024	0.027	---	---	---	5
6	---	---	---	0.885	1.98	0.211	0.069	0.023	0.024	---	---	---	6
7	---	---	---	0.727	1.98	0.198	0.060	0.022	0.024	---	---	---	7
8	---	---	---	0.667	1.72	0.192	0.053	0.021	0.023	---	---	---	8
9	---	---	---	0.530	1.45	0.259	0.052	0.020	0.023	---	---	---	9
10	---	---	---	0.842	1.17	0.198	0.045	0.020	0.022	---	---	---	10
11	---	---	---	0.550	0.985	0.182	0.044	0.019	0.021	---	---	---	11
12	---	---	---	0.539	0.885	0.170	0.038	0.021	0.021	---	---	---	12
13	---	---	---	0.504	0.755	0.149	0.036	0.033	0.020	---	---	---	13
14	---	---	---	0.490	0.640	0.135	0.033	0.049	0.022	---	---	---	14
15	---	---	---	0.578	0.525	0.124	0.026	0.045	0.026	---	---	---	15
16	---	---	---	0.587	0.485	0.117	0.026	0.038	0.024	---	---	---	16
17	---	---	---	0.650	0.421	0.117	0.027	0.029	0.023	---	---	---	17
18	---	---	---	0.575	0.403	0.103	0.027	0.027	0.023	---	---	---	18
19	---	---	---	0.525	0.398	0.095	0.036	0.024	0.022	---	---	---	19
20	---	---	---	0.497	0.421	0.105	0.038	0.029	0.021	---	---	---	20
21	---	---	---	0.554	5.403	0.089	0.029	0.030	0.021	---	---	---	21
22	---	---	---	0.575	0.385	0.095	0.026	0.024	0.020	---	---	---	22
23	---	---	---	0.620	0.360	0.087	0.026	0.022	0.019	---	---	---	23
24	---	---	---	0.612	0.421	0.078	0.082	0.021	0.019	---	---	---	24
25	---	---	---	0.650	0.376	0.070	0.041	0.020	0.020	---	---	---	25
26	---	---	---	0.735	0.344	0.085	0.042	0.020	0.022	---	---	---	26
27	---	---	---	1.11	0.304	0.063	0.029	0.019	0.023	---	---	---	27
28	---	---	---	1.77	0.304	0.058	0.026	0.019	0.023	---	---	---	28
29	---		---	2.48	0.283	0.051	0.025	0.018	0.022	---	---	---	29
30	---		---	2.98	0.470	0.053	0.024	0.018	0.023	---	---	---	30
31	---		---		0.382		0.027	0.018		---		---	31
TOTAL	---	---	---	22.880	32.591	4.419	1.246	0.775	0.720	---	---	---	TOTAL
MEAN	---	---	---	0.762	1.05	0.147	0.040	0.025	0.024	---	---	---	MEAN
MAX	---	---	---	2.98	4.33	0.320	0.089	0.049	0.064	---	---	---	MAX
MIN	---	---	---	0.158	0.283	0.051	0.024	0.018	0.017	---	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 4.33 ON MAY 1

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - MANUAL
LOCATION - LAT 50 31 22 N
LONG 119 51 09 W
DRAINAGE AREA, 84 3 km²

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	108
FEB	---	AUG	67.0
MAR	---	SEP	82.2
APR	1 980	OCT	---
MAY	2 820	NOV	---
JUN	382	DEC	---

MOOSE CREEK ABOVE DIVERSIONS - STATION NO. 08ME024

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	0.114	0.383	0.194	0.098	0.086	0.074	---	1
2	---	---	---	---	---	0.112	0.389	0.182	0.113	0.081	0.077	---	2
3	---	---	---	---	---	0.113	0.624	0.192	0.106	0.086	0.074	---	3
4	---	---	---	---	---	0.117	0.581	0.191	0.108	0.086	0.076A	---	4
5	---	---	---	---	---	0.124	0.408	0.187	0.107	0.083	---	---	5
6	---	---	---	---	---	0.128	0.389	0.181	0.100	0.088	---	---	6
7	---	---	---	---	---	0.131	0.384	0.171	0.101	0.087	---	---	7
8	---	---	---	---	---	0.132	0.402	0.157	0.098	0.089	---	---	8
9	---	---	---	---	---	0.140	0.406	0.154	0.098	0.085	---	---	9
10	---	---	---	---	---	0.142	0.398	0.149	0.103	0.083	---	---	10
11	---	---	---	---	---	0.143	0.386	0.145	0.104	0.084	---	---	11
12	---	---	---	---	---	0.154	0.384	0.150	0.099	0.080	---	---	12
13	---	---	---	---	---	0.169	0.352	0.155	0.094	0.084	---	---	13
14	---	---	---	---	---	0.175	0.329	0.145	0.104	0.081	---	---	14
15	---	---	---	---	---	0.188	0.311	0.134	0.108	0.080	---	---	15
16	---	---	---	---	---	0.192	0.302	0.142	0.107	0.078	---	---	16
17	---	---	---	---	---	0.213	0.298	0.139	0.102	0.081	---	---	17
18	---	---	---	---	---	0.190	0.288	0.128	0.097	0.080	---	---	18
19	---	---	---	---	---	0.192	0.278	0.138	0.103	0.082	---	---	19
20	---	---	---	---	---	0.240	0.280	0.130	0.092	0.080	---	---	20
21	---	---	---	---	---	0.317	0.243	0.117	0.088	0.079	---	---	21
22	---	---	---	---	---	0.295	0.228	0.113	0.092	0.077	---	---	22
23	---	---	---	---	---	0.288	0.238	0.112	0.084	0.078	---	---	23
24	---	---	---	---	---	0.271	0.221	0.103	0.098	0.076	---	---	24
25	---	---	---	---	---	0.248	0.213	0.103	0.095	0.073	---	---	25
26	---	---	---	---	---	0.240	0.215	0.101	0.100	0.073	---	---	26
27	---	---	---	---	0.130A	0.238	0.220	0.103	0.092	0.077	---	---	27
28	---	---	---	---	0.121	0.284	0.212	0.107	0.090	0.080	---	---	28
29	---		---	---	0.118	0.314	0.193	0.103	0.089	0.077	---	---	29
30	---		---	---	0.118	0.322	0.188	0.099	0.087	0.073	---	---	30
31	---		---		0.122		0.232	0.101		0.078	---	---	31
TOTAL	---	---	---	---	---	5.811	9.881	4.284	2.980	2.511	---	---	TOTAL
MEAN	---	---	---	---	---	0.187	0.319	0.138	0.099	0.081	---	---	MEAN
MAX	---	---	---	---	---	0.322	0.624	0.194	0.113	0.090	---	---	MAX
MIN	---	---	---	---	---	0.112	0.193	0.099	0.086	0.073	---	---	MIN

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 48 48 N
LONG 122 01 29 W
DRAINAGE AREA, 11.1 km²
A - MANUAL GAUGE

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	884
FEB	---	AUG	370
MAR	---	SEP	298
APR	---	OCT	217
MAY	---	NOV	---
JUN	511	DEC	---

MOOSE RIVER NEAR RED PASS - STATION NO. 08KA005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.560	1.440	1.150	1.740	24.9	20.5	90.4	55.9	20.5	9.50	5.15	1 670	1
2	1.470	1.400	1.190	1.780	30.3	18.3	82.6	44.4	21.2	10.8	4.20	1 710	2
3	1.470	1.430	1.240	1.840	14.3	18.3	93.4	38.4	18.2	12.7	4.12	1 750	3
4	1.880	1.380	1.300	1.840	12.6	24.9	48.5	36.5	17.2	10.0	3.75	1 740	4
5	1.700	1.370	1.420	2.010	11.5	36.9	40.9	37.6	18.2	7.80	3.48	1 790	5
6	1.640	1.370	1.730	2.080	12.5	51.82	34.4	30.7	16.2	8.62	3.35	1 790	6
7	1.580	1.370	2.000	2.120	18.4	42.72	33.9	29.7	13.4	8.16	3.00	1 780	7
8	1.540	1.370	2.180	2.180	30.2	43.52	33.6	28.9	12.5	8.68	3.15	1 740	8
9	1.500	1.360	2.280	2.260	34.6	46.32	30.2	27.3	15.4	8.28	2.81	1 730	9
10	1.580	1.320	2.300	2.330	33.2	50.82	27.9	27.3	14.2	8.95	2.98	1 680	10
11	1.700	1.320	2.290	2.380	32.1	38.18	28.1	21.0	13.5	8.86	3.29	1 580	11
12	1.620	1.320	2.250	2.400	35.1	66.82	27.8	18.7	14.0	8.72	3.58	1 570	12
13	1.750	1.310	2.100	2.450	25.8	108 8	30.0	18.1	13.1	8.29	3.31	1 590	13
14	1.720	1.300	2.030	2.480	21.8	87.32	33.9	14.8	11.2	8.23	3.07	1 530	14
15	1.650	1.300	1.970	2.580	18.9	66.38	31.1	14.1	11.7	8.18	2.88	1 500	15
16	1.640	1.310	1.900	2.670	17.0	55.42	22.8	13.8	8.01	8.08	2.62	1 500	16
17	1.640	1.320	1.880	2.610	17.0	40.32	18.6	12.9	8.65	8.71	2.14	1 480	17
18	1.650	1.280	1.840	2.520	19.1	38.42	17.8	11.9	8.84	8.62	2.08	1 480	18
19	1.610	1.210	1.780	2.440	17.0	46.92	16.9	12.0	8.45	8.67	2.18	1 440	19
20	1.580	1.190	1.770	2.400	15.2	53.8	20.4	18.1	8.36	8.58	2.28	1 410	20
21	1.580	1.180	1.760	2.380	14.7	84.6	20.8	16.7	9.85	8.58	2.28	1 400	21
22	1.540	1.180	1.750	2.340	13.8	68.0	22.5	15.8	10.6	8.17	2.19	1 370	22
23	1.490	1.170	1.730	2.340	13.1	33.7	24.3	15.9	10.3	8.17	2.08	1 380	23
24	1.460	1.170	1.730	2.380	13.6	26.8	25.8	16.0	9.58	8.39	1.97	1 380	24
25	1.490	1.180	1.720	2.44	16.2	25.9	27.1	15.5	9.33	8.72	1.858	1 370	25
26	1.500	1.160	1.730	2.49	21.1	35.1	31.2	15.5	9.85	8.44	1.728	1 350	26
27	1.490	1.150	1.720	3.11	26.3	45.2	29.8	16.3	8.51	8.19	1.648	1 340	27
28	1.480	1.140	1.740	4.81	27.8	48.3	30.2	19.4	7.69	8.12	1.628	1 330	28
29	1.490		1.730	10.5	26.6	47.1	31.7	17.3	7.51	8.58	1.618	1 320	29
30	1.470		1.730	16.3	24.3	49.9	30.8	15.5	8.56	8.04	1.608	1 310	30
31	1.480		1.730		22.4		32.0	17.8		8.06		1 300	31
TOTAL	48.48	38.06	55.87	84.36	651.1	1 351.2	959.0	682.5	353.67	180.79	81.56	47.32	TOTAL
MEAN	1.80	1.29	1.80	3.15	21.0	45.0	30.9	22.3	11.8	5.19	2.72	1 53	MEAN
MAX	1.82	1.49	2.30	16.3	36.1	108	53.4	56.8	21.2	12.7	5.15	1 79	MAX
MIN	1.46	1.14	1.15	1.74	11.5	18.3	17.8	11.9	5.45	3.12	1.60	1 30	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 12.6
MAXIMUM DAILY 108 ON JUN 13
MINIMUM DAILY 1.140 ON FEB 26

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 52 55 12 N
LONG 118 48 00 W
DRAINAGE AREA, 456 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	4 280	JUL	82 800
FEB	3 120	AUG	55 800
MAR	4 810	SEP	30 600
APR	8 150	OCT	13 900
MAY	55 300	NOV	7 050
JUN	117 000	DEC	4 090

TOTAL DISCHARGE, 392 000 dam³

MORE CREEK NEAR THE MOUTH - STATION NO. 08CG005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	7.988	6.808	5.818	5.208	18.5	87.8	244	105	159	247	23.7	20.8 B	1
2	7.968	6.658	5.858	5.308	20.6	82.5	236	105	94.8	236	23.1	19.9 B	2
3	7.948	6.508	5.788	5.458	21.1	55.1	188	111	86.2	172	22.7	19.4 B	3
4	7.928	6.328	5.708	5.608	21.5	59.2	150	109	84.8	83.5	22.2	18.8 B	4
5	7.908	6.128	5.658	5.808	21.0	88.5	148	112	87.9	86.4	22.7	17.9 B	5
6	7.958	6.108	5.598	7.108	23.2	74.2	152	107	85.7	54.3	22.9	17.2 B	6
7	8.008	6.008	5.538	7.808	31.1	59.7	138	113	86.2	44.6	21.9	16.4 B	7
8	8.258	6.108	5.488	8.008	30.0	72.3	125	111	89.5	38.0	23.6	15.6 B	8
9	8.708	6.208	5.408	8.508	27.4	83.6	115	116	85.7	31.5	21.9	15.0 B	9
10	8.958	6.308	5.328	8.808	26.4	85.3	134	116	84.5	30.3	45.1	14.4 B	10
11	8.858	6.458	5.248	9.208	27.1	76.0	147	102	130	34.7	47.5	13.8 B	11
12	8.758	6.558	5.208	9.608	26.9	84.4	129	97.5	97.8	37.9	37.0	13.0 B	12
13	8.608	6.658	5.158	9.858	26.2	87.6	139	92.1	85.4	30.8	32.7	12.4 B	13
14	8.558	6.858	5.118	10.2 B	26.0	86.2	142	89.9	80.4	28.8	27.7	12.0 B	14
15	8.458	6.658	5.058	10.4 B	27.8	84.0	102	84.8	87.1	28.8	24.8	11.7 B	15
16	8.378	6.608	5.048	10.7 B	27.0	85.2	99.1	75.2	46.8	27.4	24.0	11.4 B	16
17	8.258	6.558	5.038	11.0 B	27.0	82.8	118	85.2	85.7	26.1	23.18	11.3 B	17
18	8.208	6.528	5.028	11.3 B	27.2	82.8	128	58.8	53.8	23.3	22.58	11.2 B	18
19	8.158	6.488	5.018	11.5 B	30.4	84.9	138	58.1	56.8	23.0	21.88	11.1 B	19
20	8.108	6.448	5.008	11.7	32.8	92.5	179	55.9	70.3	32.8	21.28	11.0 B	20
21	8.008	6.408	5.028	11.7	36.5	141	183	58.5	53.3	30.8	20.68	11.0 B	21
22	7.908	6.338	5.068	11.8	41.7	123	181	56.0	53.8	27.0	20.68	11.0 B	22
23	7.808	6.258	5.108	11.8	44.0	96.3	187	52.5	49.9	26.5	20.48	11.0 B	23
24	7.708	6.208	5.188	11.9	51.8	81.7	167	72.3	45.3	26.9	20.08	11.0 B	24
25	7.608	6.158	5.258	12.1	63.0	86.5	153	80.1	42.9	25.0	19.68	10.9 B	25
26	7.528	6.108	5.328	12.5	67.7	99.9	176	85.7	42.4	24.6	19.48	10.8 B	26
27	7.448	6.068	5.458	12.7	85.0	125	159	78.6	60.8	25.6	19.78	10.6 B	27
28	7.308	5.978	5.708	13.3	72.7	115	144	87.5	46.7	27.5	20.08	10.7 B	28
29	7.208		5.908	15.1	71.5	139	128	85.7	117	25.6	21.08	10.6 B	29
30	7.108		6.058	16.2	72.9	209	116	91.2	282	24.6	21.28	10.2 B	30
31	8.958		6.158		77.0		111	131		24.7		9.908	31
TOTAL	248.33	178.14	187.24	306.80	1 182.6	2 824.9	4 660.1	3 727.7	2 405.2	1 582.4	745.0	411.80	TOTAL
MEAN	8.01	6.36	6.39	10.2	38.5	87.5	150	88.0	80.2	51.0	24.8	13.3	MEAN
MAX	8.98	6.80	6.15	16.2	77.0	209	244	131	282	247	47.5	20.8	MAX
MIN	6.95	5.87	5.00	8.20	16.5	54.0	99.1	55.9	42.4	23.0	19.4	9.90	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 47.3
MAXIMUM DAILY, 282 ON SEP 30
MINIMUM DAILY, 5.008 ON MAR 20
MAXIMUM INSTANTANEOUS,
383 AT 01 59 PST ON SEP 30

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 57 02 27 N
LONG 130 24 05 W
DRAINAGE AREA, 844 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	21 500	JUL	403 000
FEB	15 400	AUG	238 000
MAR	14 400	SEP	208 000
APR	26 500	OCT	137 000
MAY	103 000	NOV	64 400
JUN	227 000	DEC	35 500

TOTAL DISCHARGE, 1 490 000 dam³

MORICE RIVER NEAR HOUSTON - STATION NO. 08ED002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	26.8	20.2	15.3	12.4	22.5	188	254	153	82.5	127	134	80.0	1
2	26.2	19.9	15.2	12.3	24.8	188	269	145	86.8	127	138	78.2	2
3	26.6	19.9	15.0	13.3	27.9	187	274	140	88.7	127	136	76.2	3
4	26.1	19.1	15.0	12.4	30.6	189	271	136	87.7	124	133	73.6	4
5	25.8	19.3	15.8	12.4	32.9	174	268	133	87.7	120	129	71.2	5
6	25.1	20.2	16.3	12.8	35.7	163	264	131	85.9	116	125	69.6	6
7	24.6	20.3	16.0	12.9	39.3	168	258	130	84.4	111	122	67.5	7
8	24.1	20.1	15.7	13.5	45.0	193	252	128	83.3	106	120	65.5	8
9	24.0	19.9	15.6	14.1	51.4	203	242	125	82.6	102	118	63.7	9
10	24.0	19.9	15.3	14.6	57.5	209	232	126 A	82.6	97.1	119	63.0	10
11	27.3	20.4	15.2	14.7	64.4	214	226	124 E	81.9	92.9	125	61.1	11
12	27.4	20.2	15.2	15.1	71.6	220	220	122 E	82.6	88.3	126	58.7	12
13	27.2	20.0	15.2	15.6	77.2	225	216	119 E	80.4	83.9	126	56.5	13
14	26.4	19.9	15.2	16.0	82.2	222	212	116 E	79.6	80.6	123	55.1	14
15	26.2	19.4	16.1	16.6	85.1	216	204	114 E	80.9	77.6	118	53.1	15
16	26.0	19.2	14.9	17.5	86.4	208	193	111 E	78.6	73.9	113	51.3	16
17	26.2	18.8	15.0	17.6	87.3	200	185	108 E	78.6	69.9	109	49.8	17
18	25.3	18.8	14.6	17.6	87.1	193	179	105 A	74.9	67.2	104	49.2	18
19	25.2	18.0	14.7	17.2	87.0	190	177	101	74.9	64.4	102	47.4	19
20	25.4	18.2	14.4	17.5	87.7	191	176	98.3	95.0	61.6	101	46.3	20
21	23.5	18.0	14.1	18.0	89.7	195	177	93.9	131	59.1	98.2	45.3	21
22	22.9	17.6	13.9	17.7	85.5	198	177	89.7	151	56.7	95.9	43.8	22
23	22.5	17.0	13.9	17.9	104	198	177	86.4	157	54.7	92.8	42.6	23
24	22.2	16.7	13.7	18.0	113	195	176	84.1	156	53.3	90.5	40.8	24
25	21.7	16.3	13.6	17.7	122	184	176	82.2	152	51.8	87.0	40.1	25
26	21.2	16.2	13.6	17.8	131	187	174	81.4	146	49.8	86.9	39.4	26
27	20.7	15.8	13.2	18.0	143	205	174	80.4	138	50.1	86.5	38.8	27
28	20.4	15.7	12.8	18.7	182	213	174	78.4	133	58.8	85.1	37.4	28
29	20.5		12.8	19.4	180	223	171	76.6	130	71.5	83.8	36.4	29
30	20.8		12.7	20.4	185	236	168	76.3	129	89.9	81.7	35.5	30
31	20.7		12.5		188		160	77.9		124		34.1	31
TOTAL	764.6	526.8	481.7	476.7	2 827.0	5 956	6 473	3 373.8	3 080.5	2 847.9	3 309.4	1 871.4	TOTAL
MEAN	24.3	18.8	14.6	16.0	84.7	198	209	109	103	85.4	110	53.9	MEAN
MAX	27.4	20.4	16.3	20.4	188	236	274	153	157	127	138	80.0	MAX
MIN	20.4	15.7	12.5	12.3	22.5	167	160	76.3	74.9	49.8	81.7	34.1	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 85.9
MAXIMUM DAILY, 274 ON JUL 3
MINIMUM DAILY, 12.3 ON APR 2
MAXIMUM INSTANTANEOUS,
275 AT 15 52 PST ON JUL 3

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 54 07 05 N
LONG 127 25 26 W
DRAINAGE AREA, 1 810 km²

A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	65 200	JUL	559 000
FEB	45 400	AUG	291 000
MAR	39 000	SEP	265 000
APR	41 400	OCT	229 000
MAY	227 000	NOV	288 000
JUN	515 000	DEC	144 000

TOTAL DISCHARGE, 2 710 000 dam³

MOSLEY CREEK NEAR DUMBELL LAKE - STATION NO. 08CD007

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	8.008	9.208	8.908	11.0	48.0	84.3	259	98.6	122	51.1	32.2	15.1	1
2	7.808	8.808	8.908	12.2	40.0	80.4	281	102	131	70.1	24.1	14.2	2
3	7.208	8.708	9.23	14.6	32.8	57.6	238	109	87.2	81.6	21.8	14.0	3
4	8.808	10.2	23.9	16.7	32.3	61.1	217	117	90.7	53.7	21.8	13.6	4
5	6.908	12.8	38.8	16.2	30.8	105	197	117	100	42.4	19.9	12.9	5
6	6.508	15.6	27.8	15.8	31.9	108	179	121	95.5	37.8	17.8	13.8	6
7	6.658	13.6	21.0	15.2	38.6	105	168	135	84.7	36.3	16.4	13.0	7
8	7.828	12.3	18.2	14.8	51.4	120	151	149	88.6	33.0	16.9	12.9	8
9	9.008	13.3	16.6	13.5	58.6	130	139	157	98.3	29.0	17.6	13.0	9
10	27.0	15.1	15.4	13.6	57.4	118	135	156	106	26.9	25.3	13.2	10
11	68.3	17.0	14.6	13.2	58.4	117	145	128	105	28.6	28.8	12.2	11
12	28.1	16.9	14.2	12.6	71.3	180	165	116	98.2	28.1	21.9	10.0 B	12
13	20.4	15.3	14.2	12.4	85.8	173	182	118	81.0	24.0	19.8	9.808	13
14	15.7 B	13.8	13.8	13.4	66.1	138	168	110	88.3	21.7	17.0	9.508	14
15	14.1 B	12.8	13.9	13.9	43.8	121	139	104	86.7	19.9	16.5	9.308	15
16	13.9 B	12.0	12.6	13.4	40.4	110	118	95.4	69.8	18.0	14.2	9.208	16
17	13.0 B	11.4	12.2	12.8	40.8	103	113	88.1	63.8	17.8	12.7	9.408	17
18	12.0 B	10.9	11.7	12.0	40.6	107	123	84.5	61.1	17.0	13.1	9.458	18
19	11.1 B	10.5	11.4	11.4	38.0	125	138	82.8	65.5	16.5	17.1	9.408	19
20	10.8 B	10.4	11.1	10.6	36.9	139	148	73.6	122	16.5	45.8	9.208	20
21	10.7 B	10.3	10.7	11.3	42.6	134	151	66.6	128	16.6	37.7	9.008	21
22	10.4 B	9.98	10.7	11.2	42.6	119	160	66.0	89.6	16.3	26.6	8.808	22
23	10.2 B	9.81	10.8	11.0	44.7	101	159	77.6	72.1	16.3	22.0	8.408	23
24	9.908	9.158	10.6	11.2	49.2	103	168	87.1	66.9	15.6	22.6	8.208	24
25	9.658	9.008	10.6	11.3	58.1	122	174	88.1	64.3	17.1	18.7	8.108	25
26	9.858	9.008	10.6	11.6	66.6	143	158	84.1	52.7	15.9	17.3	8.208	26
27	9.408	8.808	10.3	13.6	76.8	167	152	85.1	42.4	15.3	16.8	8.208	27
28	9.808	8.808	10.1	24.2	81.1	187	127	87.7	41.7	21.3	15.4	8.108	28
29	9.808		9.77	38.7	72.6	213	120	82.6	45.6	81.4	14.4	8.608	29
30	10.0 B		9.84	44.3	66.6	241	111	89.6	49.3	80.1	13.9	8.008	30
31	9.808		10.2		60.0		104	111		80.4		7.308	31
TOTAL	388.97	334.74	430.24	458.5	1 887.8	3 781.4	4 920	3 218.1	2 382.7	983.4	823.2	328.88	TOTAL
MEAN	12.5	11.8	13.9	15.2	60.8	126	158	104	79.4	31.1	30.6	10.5	MEAN
MAX	68.3	17.0	38.8	44.3	81.1	241	281	157	128	81.5	45.8	15.1	MAX
MIN	6.50	8.50	8.50	10.8	30.8	80.4	104	86.6	41.1	16.3	12.7	7.20	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 53.1
MAXIMUM DAILY, 281 ON JUL 2
MINIMUM DAILY, 6.508 ON JAN 6
MAXIMUM INSTANTANEOUS,
372 AT 23:03 PST ON JUL 1

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 24 31 N
LONG 124 56 34 W
DRAINAGE AREA, 1 550 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	33 600	JUL	425 000
FEB	28 100	AUG	278 000
MAR	37 200	SEP	206 000
APR	39 600	OCT	83 200
MAY	135 000	NOV	83 600
JUN	327 000	DEC	28 100

TOTAL DISCHARGE, 1 870 000 dam³

MOVIE RIVER ABOVE NEGRO CREEK - STATION NO. 08NH120

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.8428	0.754	0.8988	1.52	51.6	10.6	1.58	0.778	0.287	0.239	0.189	0.2358	1
2	0.8588	0.744	0.888	1.88	33.2	8.98	1.53	0.728	0.267	0.238	0.284	0.328	2
3	0.8608	0.720	0.7208	2.66	22.7	7.69	1.76	0.888	0.453	0.233	0.348	0.333	3
4	0.8558	0.712	1.20 B	4.01	16.8	7.38	1.67	0.679	0.377	0.238	0.316	0.474	4
5	0.8258	0.733	1.90 B	5.83	21.8	7.93	2.62	0.826	0.326	0.241	0.271	0.883	5
6	0.8148	0.688	2.09 B	6.70	24.2	7.80	2.23	0.571	0.321	0.243	0.282	0.926	6
7	0.8028	0.650	2.34 B	6.28	24.1	7.08	1.89	0.532	0.295	0.247	0.280	1.44	7
8	0.8008	0.658	2.28 B	6.84	31.8	7.05	1.49	0.485	0.288	0.232	0.244	0.889	8
9	0.8078	0.625	2.12 B	8.56	33.3	7.30	1.62	0.484	0.284	0.202	0.240	0.704	9
10	0.8178	0.656	2.00 B	8.21	29.2	6.06	1.89	0.458	0.260	0.195	0.244	0.755	10
11	0.8188	0.681	1.86	8.18	28.2	5.18	1.83	0.606	0.260	0.221	0.280	0.914	11
12	0.8108	0.673	1.79	8.06	31.4	4.73	1.30	0.844	0.240	0.217	0.312	0.7708	12
13	0.8788	0.642	2.29	6.58	36.0	4.42	1.17	0.651	0.230	0.221	0.382	0.7258	13
14	0.8068	0.602	2.71	4.85	20.9	4.09	1.08	0.723	0.208	0.220	0.478	0.7138	14
15	0.7498	0.618	2.36	7.84	21.3	4.20	0.987	0.760	0.215	0.748	0.385	0.6408	15
16	0.7188	0.631	2.01	8.58	19.3	11.1	0.978	0.747	0.224	0.255	0.349	0.5808	16
17	0.6958	0.638	1.93	8.93	16.4	8.34	0.987	0.730	0.235	0.249	0.306	0.4908	17
18	0.6808	0.672	1.86	7.88	14.8	6.88	1.45	0.648	0.223	0.246	0.302	0.4258	18
19	0.6848	0.715	1.85	8.58	13.8	4.72	2.38	0.585	0.187	0.245	0.281	0.3908	19
20	0.6508	0.7008	1.78	8.04	10.4	4.53	1.88	0.476	0.204	0.239	0.332	0.3698	20
21	0.6508	0.693	1.72	8.87	9.23	4.81	1.35	0.462	0.198	0.213	0.306	0.3658	21
22	0.6508	0.624	1.68	8.47	8.30	4.12	1.28	0.430	0.176	0.213	0.296	0.3708	22
23	0.6788	0.664	1.62	8.96	7.76	4.08	1.30	0.393	0.183	0.190	0.281	0.3608	23
24	0.6838	0.6828	1.54	10.1	7.62	3.47	1.13	0.377	0.182	0.228	0.293	0.3688	24
25	0.7008	0.6388	1.56	11.4	8.16	2.97	1.01	0.387	0.158	0.218	0.304	0.3908	25
26	0.7138	0.6308	1.84	12.1	8.68	2.85	0.937	0.401	0.183	0.228	0.2948	0.3908	26
27	0.7268	0.6508	1.83	15.3	9.05	2.35	0.882	0.388	0.296	0.224	0.2898	0.3688	27
28	0.7408	0.6888	1.56 B	21.7	10.4	2.09	0.884	0.353	0.285	0.208	0.2708	0.3808	28
29	0.7438		1.67 B	33.2	9.41	1.81	0.868	0.314	0.282	0.204	0.2488	0.3688	29
30	0.7508		1.80 B	38.1	8.89	1.78	0.818	0.294	0.324	0.189	0.2358	0.3808	30
31	0.7628		1.67		13.1		0.782	0.282		0.188		0.3908	31
TOTAL	24.724	18.741	54.058	377.32	595.10	183.43	42.512	18.482	7.424	6.976	8.838	18.898	TOTAL
MEAN	0.798	0.669	1.75	9.24	19.2	5.41	1.37	0.631	0.247	0.225	0.285	0.545	MEAN
MAX	0.860	0.784	2.71	38.1	51.5	11.1	2.62	0.787	0.453	0.255	0.476	1.44	MAX
MIN	0.650	0.602	0.888	1.52	7.76	1.78	0.782	0.282	0.158	0.188	0.189	0.235	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 3.37
MAXIMUM DAILY, 51.5 ON MAY 1
MINIMUM DAILY, 0.158 ON SEP 25
MAXIMUM INSTANTANEOUS
55.4 AT 03:18 MST ON MAY 1

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 25 20 N
LONG 115 56 25 W
DRAINAGE AREA, 240 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	2 140	JUL	3 870
FEB	1 630	AUG	1 430
MAR	4 670	SEP	841
APR	24 000	OCT	903
MAY	51 400	NOV	784
JUN	14 000	DEC	1 480

TOTAL DISCHARGE, 106 000 dam³

MOYIE RIVER AT EASTPORT - STATION NO 08NH005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	4.528	3.688	3.34	12.5	139	30.0	8.97	3.88	1.87	1.16	1.10	0.9918	1
2	4.78	3.888	3.31	13.2	123	27.4	8.57	3.77	1.84	1.16	1.16 B	1.13 B	2
3	4.81	3.688	4.58	14.7	108	25.6	8.17	3.62	1.87	1.16	1.22	1.56 B	3
4	4.67	3.888	7.38	18.0	93.2	24.0	8.00	3.51	1.78	1.13	1.19	2.89	4
5	4.59	3.71	9.71	23.2	87.5	23.1	8.74	3.43	1.73	1.10	1.16	3.54 E	5
6	4.63	3.828	13.0	27.8	88.3	22.0	8.80	3.31	1.70	1.10	1.13	4.81 E	6
7	4.45	3.578	16.7	30.0	91.7	20.8	8.23	3.28	1.84	1.10	1.13	4.25 E	7
8	4.30	3.548	16.5	33.1	94.6	20.1	5.95	3.11	1.84	1.10	1.13	3.83 E	8
9	4.28	3.548	14.3	33.1	98.3	20.2	5.69	2.89	1.89	1.08	1.13	2.78	9
10	4.288	3.578	13.5	31.4	92.0	18.7	5.66	2.83	1.53	1.05	1.13	3.74	10
11	4.84	3.80	13.3	36.0	85.0	17.0	5.84	2.92	1.67	1.08	1.22	3.43	11
12	4.398	3.80	14.0	33.1	83.8	15.8	5.41	2.86	1.67	1.10	1.30	3.14	12
13	4.30	3.78	19.0	30.8	81.0	14.9	5.16	2.83	1.44	1.08	1.56	2.78 B	13
14	3.828	3.88	25.7	29.2	71.8	13.8	4.93	3.03	1.42	1.10	1.93	2.41 B	14
15	3.828	3.68	24.7	30.9	66.0	13.5	4.87	3.28	1.44	1.13	1.59	2.07 B	15
16	3.918	3.86	22.8	38.8	63.4	18.0	4.45	3.74	1.64	1.10	1.59	1.81 B	16
17	3.408	3.88	21.5	43.8	57.2	14.4	4.42	3.77	1.38	1.08	1.25	1.84 B	17
18	3.348	3.57	20.8	47.0	52.1	13.9	4.81	3.23	1.33	1.08	1.36	1.59 B	18
19	3.288	3.84	20.3	43.0	47.0	14.3	5.34	2.87	1.33	1.05	1.47	1.53 B	19
20	3.238	3.84	18.1	38.4	42.2	13.6	5.75	2.74	1.36	1.08	1.38	1.47 B	20
21	3.288	3.81	17.9	37.4	38.5	12.9	5.82	2.61	1.27	1.08	1.44	1.47 B	21
22	3.348	3.48	16.9	38.4	34.8	12.5	5.58	2.52	1.22	1.10	1.44	1.47 B	22
23	3.408	3.43	16.1	42.2	31.7	12.0	5.77	2.46	1.22	1.08	1.44	1.47 B	23
24	3.468	3.348	15.3	46.2	28.7	11.2	6.00	2.41	1.18	1.10	1.47	1.47 B	24
25	3.518	3.318	16.0	50.4	26.3	10.4	5.82	2.35	1.19	1.10	1.38	1.47 B	25
26	3.578	3.238	15.0	52.1	27.6	9.74	5.18	2.28	1.25	1.08	1.33	1.47 B	26
27	3.528	3.148	14.3	56.4	28.0	9.08	4.83	2.24	1.33	1.08	1.22 B	1.47 B	27
28	3.588	3.40	13.4	58.1	27.1	8.41	4.87	2.12	1.27	1.08	1.08 B	1.47 B	28
29	3.588		12.8	52.8	25.3	7.98	4.47	2.01	1.19	1.08	0.9918	1.47 B	29
30	3.588		12.7	110	24.8	7.48	4.28	1.93	1.19	1.05	0.9349	1.47 B	30
31	3.588		12.3		30.0		4.02	1.80		1.08		1.47 B	31
TOTAL	121.58	99.39	484.14	1 204.5	1 988.1	480.78	171.28	89.84	43.51	33.90	38.875	68.381	TOTAL
MEAN	3.92	3.55	15.0	40.2	64.1	16.0	5.52	2.90	1.45	1.09	1.30	2.14	MEAN
MAX	4.81	3.79	25.7	110	139	30.0	8.97	3.88	1.87	1.16	1.93	4.81	MAX
MIN	3.23	3.14	3.31	12.5	24.8	7.48	4.02	1.80	1.19	1.05	0.934	0.991	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 13.2
MAXIMUM DAILY, 139 ON MAY 1
MINIMUM DAILY, 0.9348 ON NOV 30
MAXIMUM INSTANTANEOUS,
181 AT 05:30 PST ON MAY 1

SUMMARY FOR THE YEAR 1987

INTERNATIONAL GAUGING STATION
TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 59 58 N
LONG 116 10 43 W
DRAINAGE AREA, 1 480 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	10 500	JUL	14 800
FEB	8 580	AUG	7 780
MAR	40 100	SEP	3 760
APR	104 000	OCT	2 930
MAY	172 000	NOV	3 340
JUN	41 500	DEC	5 730

TOTAL DISCHARGE, 415 000 dam³

MULLER CREEK NEAR THE MOUTH - STATION NO. 08KB005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.168	1.178	0.9928	1.408	28.0	15.5 E	10.6 E	27.7	2.18	1.81	4.01E	1.04 B	1
2	1.158	1.168	0.9758	1.808	21.8	12.8 E	9.80E	13.3	2.46	1.58	3.30E	1.02 B	2
3	1.178	1.148	0.8858	2.058	16.2	11.4 E	9.10E	7.58	2.33	1.86	2.73E	1.00 B	3
4	1.198	1.138	0.8808	2.338	17.0	10.1 E	8.70E	5.27	2.18	1.81	2.41E	0.9838	4
5	1.178	1.138	1.03 B	2.478	16.2	10.8 E	8.17E	7.84	2.04	1.81	2.10E	0.9258	5
6	1.158	1.128	1.08 B	2.618	16.1A	24.8 E	7.45E	8.31	2.06	1.58	1.97E	0.8028	6
7	1.138	1.148	1.13 B	2.508	17.8E	21.5 E	7.00E	5.38	1.81	1.82	1.78E	0.8008	7
8	1.138	1.188	1.12 B	2.448	21.1E	20.0 E	7.10E	4.87	1.86	1.55	1.68E	0.8988	8
9	1.138	1.188	1.11 B	2.258	23.4E	22.0 E	8.70E	4.32	1.74	1.47	1.72E	0.8908	9
10	1.188	1.188	1.06 B	2.148	20.2E	21.5 E	8.88E	3.84	1.72	1.35	1.78E	0.8818	10
11	1.288	1.208	1.07 B	2.118	17.9E	20.8 E	8.42E	3.32	1.82	1.42	1.85E	0.8708	11
12	1.308	1.208	1.05 B	2.108	21.7E	23.0 A	8.40E	2.98	1.74	1.43	1.89E	0.8598	12
13	1.298	1.188	1.03 B	2.158	19.8E	26.7	8.48E	2.89	1.87	1.36	1.87E	0.8328	13
14	1.268	1.198	1.03 B	2.508	17.4E	18.8	8.65E	2.67	1.80	1.17	1.73E	0.7998	14
15	1.278	1.188	1.02 B	2.708	16.0E	14.4	8.38E	2.48	1.89	1.20	1.47E	0.7828	15
16	1.318	1.168	1.03 B	2.848	14.3E	14.1 A	4.80E	2.85	2.48	1.84	1.32E	0.7258	16
17	1.418	1.168	1.06 B	2.438	12.9E	13.1 E	4.40E	2.48	1.78	1.58E	1.22E	0.7058	17
18	1.428	1.178	1.07 B	2.208	11.6E	12.5 E	3.80E	2.32	1.78	1.42E	1.21E	0.6868	18
19	1.408	1.178	1.06 B	2.108	10.7E	14.2 E	3.62E	2.18	1.75	1.24E	1.23E	0.6818	19
20	1.338	1.178	1.05 B	2.088	10.2E	18.6 B	3.35E	4.89	1.74	1.08E	1.28E	0.6798	20
21	1.308	1.168	1.04 B	2.048	11.1E	18.9 E	3.28E	3.79	1.71	1.04E	1.27E	0.6768	21
22	1.278	1.128	1.03 B	2.048	10.9E	16.3 E	3.29E	2.89	1.81	1.03E	1.25E	0.6708	22
23	1.258	1.078	1.03 B	2.058	12.0E	14.9 E	3.30E	2.59	1.86	1.05E	1.24E	0.6608	23
24	1.228	1.068	1.03 B	2.098	12.3E	11.6 E	3.40A	2.43	1.84	1.14E	1.26E	0.6428	24
25	1.188	1.068	1.04 B	2.208	14.0E	9.30E	5.08E	2.17	1.84	1.48E	1.26E	0.6258	25
26	1.138	1.068	1.05 B	2.80E	17.8E	8.85E	7.98A	2.15	1.87	2.43E	1.20E	0.6028	26
27	1.118	1.048	1.08 B	4.80E	19.0E	10.5 E	5.33	2.07	1.58	2.90E	1.17E	0.5858	27
28	1.128	1.018	1.08 B	12.5 E	20.8E	10.6 E	5.04	2.06	1.54	2.87E	1.14E	0.5608	28
29	1.138		1.11 B	19.5 A	22.5E	10.7 E	4.49	2.15	1.81	5.04E	1.08E	0.5468	29
30	1.178		1.15 B	20 B	20.0E	10.8 E	3.98	2.08	1.67	5.88E	1.07E	0.5338	30
31	1.188		1.20 B		18.2E		5.04	2.09		4.50E		0.5258	31
TOTAL	37.80	31.63	33.782	116.80	526.8	488.35	177.78	144.33	54.85	80.68	80.48	23.842	TOTAL
MEAN	1.22	1.14	1.08	3.86	17.0	16.3	5.73	4.88	1.83	1.88	1.88	0.783	MEAN
MAX	1.62	1.20	1.20	20.9	28.0	33.0	10.8	27.7	2.48	5.88	4.01	1.04	MAX
MIN	1.11	1.01	0.985	1.40	10.2	8.85	3.28	2.07	1.54	1.02	1.07	0.525	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 4.78
MAXIMUM DAILY, 33.0A ON JUN 12
MINIMUM DAILY, 0.5258 ON DEC 31
MAXIMUM INSTANTANEOUS,
37.3 AT 22 50 PST ON JUN 12

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 17 48 N
LONG 120 58 35 W
DRAINAGE AREA, 134 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	3 270	JUL	15 400
FEB	2 760	AUG	12 500
MAR	2 630	SEP	4 740
APR	10 000	OCT	5 240
MAY	45 500	NOV	4 330
JUN	42 200	DEC	2 060

TOTAL DISCHARGE, 151 000 dam³

MURRAY RIVER ABOVE WOLVERINE RIVER - STATION NO. 07FB005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	14.18	15.68	11.38	11.38	171	206	121	193	42.5	25.5	148	19.78	1
2	14.38	15.58	11.18	12.08	201	172	118	288	44.3	26.4	102	18.28	2
3	14.78	15.38	11.08	13.08	191	158	114 A	218	44.9	26.1	72.6	17.88	3
4	14.88	15.28	10.98	14.38	181	170	109 E	192	40.8	27.9	58.3	17.98	4
5	15.28	15.08	10.88	15.78	171	208	101 E	118	36.0	25.3	51.8	18.88	5
6	15.58	15.08	10.88	18.08	183	255	92.0E	97.3	37.8	22.1	47.1	19.98	6
7	15.38	14.88	10.88	20.08	181	236	88.0E	86.5	34.7	21.1	42.5	18.08	7
8	15.28	14.58	10.98	22.88	238	213	89.0E	79.7	32.2	20.2	38.6	16.18	8
9	15.58	14.48	10.98	26.08	278	225	87.5E	74.5	31.1	19.0	36.8	16.38	9
10	15.48	14.38	10.88	30.08	249	232	82.0E	74.8	32.0	18.4	35.5	16.88	10
11	15.38	13.88	10.78	35.08	214	215	78.0E	71.4	32.2	17.4	33.6	17.28	11
12	15.28	13.48	10.78	43.08	283	270	70.0E	68.2	31.8	18.3	42.3	18.78	12
13	14.88	13.48	10.98	53.08	243	389	68.0E	60.0	32.3	19.4	38.7	16.88	13
14	14.78	13.38	11.18	57.38	180	312	68.0E	55.0	31.5	14.8	38.0	14.78	14
15	15.18	13.28	11.38	54.0	170	218	68.0E	50.6	29.8	14.0	33.0	13.88	15
16	15.38	13.28	11.38	54.5	150	179	83.5E	48.1	30.1	14.7	37.58	13.28	16
17	15.68	13.38	11.38	47.4	134	158	80.0E	48.9	28.4	15.5	40.88	13.48	17
18	15.78	13.38	11.28	42.6	128	144	89.2E	45.5	28.2	13.8	39.08	13.98	18
19	15.68	13.28	11.18	38.2	118	148	88.5E	43.8	24.2	12.6	38.08	14.38	19
20	15.98	13.18	11.08	37.2	105	159	87.7E	45.1	23.2	12.8	31.28	14.28	20
21	16.28	12.98	11.08	37.8	104	203	86.5E	54.3	22.8	12.6	31.68	13.58	21
22	16.48	12.58	10.98	37.7	108	207	85.1A	50.2	26.8	11.7	32.48	12.78	22
23	16.28	12.28	10.88	38.2	113	188	82.6	45.4	26.0	11.2	31.88	12.18	23
24	16.18	12.08	10.88	38.8	122	128	82.4	42.4	25.8	12.4	29.58	12.08	24
25	16.48	12.18	10.88	37.4	183	103	83.7	41.3	23.6	13.4	27.08	12.38	25
26	16.88	12.08	10.78	37.3	190	107	88.9	40.3	23.3	14.2	25.08	13.68	26
27	16.78	11.88	10.48	38.7	218	118	91.5	40.2	23.1	13.8	23.98	12.48	27
28	16.38	11.68	10.38	52.6	248	123	87.4	39.1	21.3	14.6	23.08	11.98	28
29	16.08		10.78	72.9	257	123	78.9	38.8	20.8	59.2	22.38	11.38	29
30	15.88		11.38	119	238	123	78.2	37.6	23.0	171	21.48	10.88	30
31	15.68		11.48		214		76.8	37.7		178		10.48	31
TOTAL	482.2	380.2	339.1	1 183.3	5 717	5 699	2 389.3	2 347.5	905.4	669.5	1 278.4	490.3	TOTAL
MEAN	15.6	13.6	10.9	38.4	184	189	77.1	75.7	30.2	28.7	42.9	14.5	MEAN
MAX	16.8	15.6	11.4	119	278	389	121	288	44.9	178	148	19.7	MAX
MIN	14.1	11.8	10.3	11.3	104	103	52.4	37.6	20.8	11.2	21.4	10.4	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 80.2
MAXIMUM DAILY, 389 ON JUN 13
MINIMUM DAILY, 10.38 ON MAR 28
MAXIMUM INSTANTANEOUS,
408 AT 18:03 PST ON JUN 13

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 58 03 55 N
LONG 121 01 00 W
DRAINAGE AREA, 2 410 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	41 700	JUL	206 000
FEB	32 800	AUG	203 000
MAR	29 300	SEP	78 200
APR	99 800	OCT	75 800
MAY	494 000	NOV	110 000
JUN	489 000	DEC	38 900

TOTAL DISCHARGE, 1 800 000 dam³

MURRAY RIVER NEAR THE MOUTH - STATION NO. 07FB002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	20.58	24.38	18.88	16.88	180	278	147	428	57.1	28.2	173	22.28	1
2	21.38	24.08	18.68	17.48	207	280	143	738	60.7	31.3	138	22.08	2
3	21.58	23.68	18.68	18.88	211	232	138	567	62.1	32.3	103	21.88	3
4	21.68	23.68	18.58	20.68	192	228	128	430	59.8	32.9	80.6	21.28	4
5	22.18	23.58	18.38	22.58	168	283	118	337	55.3	34.5	67.5	20.48	5
6	22.88	23.38	18.28	25.08	173	330	108	273	52.1	32.1	61.2	20.28	6
7	23.38	23.18	18.18	28.08	162	331	102	231	50.6	30.5	55.6	20.18	7
8	23.78	22.68	18.28	33.08	247	281	108	203	48.2	28.0	51.7	20.28	8
9	24.28	22.68	18.38	37.08	316	280	104	208	46.1	27.2	48.5	19.98	9
10	24.18	22.18	18.58	42.08	322	298	101	231	44.9	27.0	48.7	19.88	10
11	24.08	21.68	18.68	50.08	282	278	98.5	201	44.7	25.6	48.7	19.98	11
12	23.88	21.68	18.78	62.08	319	283	92.8	188	43.6	24.6	50.6	20.08	12
13	23.88	21.08	18.88	76.08	344	434	81.2	188	42.7	23.3	50.8	19.78	13
14	23.78	20.98	18.98	82.08	272	441	80.0	144	42.6	21.4	47.8	19.38	14
15	23.98	20.78	18.98	84.08	238	328	77.6	126	41.8	20.6	44.2	18.38	15
16	24.58	20.58	18.88	83.0E	210	289	73.3	114	40.5	20.5	38.9	18.18	16
17	25.08	20.48	18.78	80.0E	189	238	71.4	108	39.4	19.8	32.6	18.28	17
18	25.28	20.38	18.58	74.0E	175	211	69.9	84.8	38.0	20.8	29.2	18.48	18
19	25.58	20.28	18.38	70.0E	164	202	85.4	88.3	34.6	20.1	36.18	18.58	19
20	25.68	20.18	18.18	68.5E	161	204	83.3	79.6A	33.3	20.1	35.08	18.78	20
21	25.08	20.08	18.88	69.0E	163	236	83.7	87.8	32.6	19.3	31.58	18.48	21
22	26.38	19.88	18.98	68.3E	165	282	83.8	87.2	31.9	17.9	30.08	17.88	22
23	26.48	19.38	18.78	66.0E	168	226	80.8	78.5	38.0	17.7	29.58	17.88	23
24	26.08	18.88	18.58	68.0E	181	178	87.2	72.3	35.5	17.8	29.08	17.88	24
25	25.98	18.68	18.38	70.0E	194	164	86.1	67.9	33.8	18.2	28.28	17.98	25
26	26.28	18.58	18.28	72.0E	236	135	81.4	66.4	32.3	18.7	26.58	17.78	26
27	26.18	18.48	18.18	77.0E	277	140	81.4	62.3	30.3	20.0	25.88	17.58	27
28	25.98	17.98	18.08	86.0E	315	148	100	60.9	30.5	20.0	25.38	17.08	28
29	25.38		18.88	111 A	383	148	108	58.7	28.7	23.2	24.88	16.48	29
30	25.08		18.38	128	328	147	119	58.7	27.3	123	23.78	15.78	30
31	24.58		18.78		285		126	55.2		188		15.38	31
TOTAL	754.3	591.8	582.5	1 809.7	7 133	7 407	2 856.3	5 682.9	1 266.9	1 015.8	1 512.3	586.3	TOTAL
MEAN	24.3	21.1	18.2	60.3	230	247	92.2	183	41.9	32.8	50.4	18.9	MEAN
MAX	28.4	24.3	18.9	128	383	441	147	738	62.1	198	173	22.2	MAX
MIN	20.5	17.9	15.0	16.8	143	135	58.1	55.2	27.3	17.7	23.7	15.3	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 85.2
MAXIMUM DAILY, 738 ON AUG 2
MINIMUM DAILY, 15.08 ON MAR 26
MAXIMUM INSTANTANEOUS,
759 AT 08:00 PST ON AUG 2

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 58 34 15 N
LONG 121 11 19 W
DRAINAGE AREA, 5 630 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	85 200	JUL	247 000
FEB	51 100	AUG	491 000
MAR	43 400	SEP	109 000
APR	188 000	OCT	87 800
MAY	616 000	NOV	131 000
JUN	840 000	DEC	56 700

TOTAL DISCHARGE, 3 880 000 dam³

MUSKEG RIVER NORTH OF JOANNE LAKE - STATION NO. 08KC003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.487B	0.482B	0.563B	0.671B	12.9	1.78	0.642E	0.285E	0.211E	0.279E	0.445B	0.585B	1
2	0.500B	0.474B	0.545B	0.685B	17.3	1.68	0.525E	0.290E	0.244E	0.280E	0.480B	0.580B	2
3	0.509B	0.467B	0.522B	0.715B	18.1	1.54	0.513E	0.299E	0.230E	0.282E	0.510B	0.570B	3
4	0.518B	0.460B	0.520B	0.810B	18.9	1.43	0.500E	0.317E	0.228E	0.284E	0.550B	0.585B	4
5	0.520B	0.456B	0.564B	0.945B	18.9	1.45	0.490E	0.317E	0.227E	0.279E	0.598B	0.582B	5
6	0.518B	0.463B	0.630B	1.23 B	14.4	1.41	0.510E	0.300E	0.231E	0.279E	0.620B	0.580B	6
7	0.518B	0.470B	0.640B	1.45 B	13.1	1.34	0.500E	0.289E	0.241E	0.289E	0.620B	0.558B	7
8	0.513B	0.480B	0.638B	1.85 B	12.2	1.24	0.490E	0.280E	0.242E	0.287E	0.619B	0.555B	8
9	0.508B	0.493B	0.617B	2.70 B	11.4	1.14	0.480E	0.265E	0.239E	0.285E	0.610B	0.552B	9
10	0.500B	0.509B	0.589B	3.85 B	10.6	1.06	0.473E	0.261E	0.220E	0.292E	0.610B	0.550B	10
11	0.498B	0.520B	0.575B	4.62 B	9.88	1.04	0.462E	0.262E	0.199E	0.300E	0.602B	0.550B	11
12	0.500B	0.534B	0.564B	5.11 B	8.83	1.03	0.438E	0.250E	0.182E	0.293E	0.600B	0.550B	12
13	0.510B	0.560B	0.555B	5.68 B	7.97	1.04	0.432E	0.230E	0.180E	0.285E	0.610B	0.547B	13
14	0.528B	0.610B	0.553B	6.70 B	7.24	1.04	0.425E	0.222E	0.190E	0.279E	0.619B	0.542B	14
15	0.545B	0.830B	0.567B	7.98 B	6.35	1.01	0.420E	0.215E	0.200E	0.271E	0.615B	0.541B	15
16	0.552B	0.623B	0.580B	7.70 B	5.37	0.981	0.410E	0.200E	0.301E	0.270E	0.603B	0.541B	16
17	0.554B	0.602B	0.565B	7.03 B	4.89	0.914	0.388E	0.206E	0.206E	0.275E	0.600B	0.541B	17
18	0.548B	0.605B	0.569B	6.50 B	4.00	0.845	0.380E	0.201E	0.203E	0.285E	0.605B	0.541B	18
19	0.537B	0.618B	0.568B	6.06 B	3.56	0.821	0.372E	0.206E	0.204E	0.287E	0.625B	0.542B	19
20	0.522B	0.634B	0.565B	5.72 B	3.23	0.777	0.387E	0.236E	0.205E	0.301E	0.645B	0.544B	20
21	0.534B	0.648B	0.570B	5.43 B	2.92	0.740E	0.381E	0.264E	0.208E	0.323E	0.658B	0.545B	21
22	0.535B	0.650B	0.588B	5.16 B	2.86	0.700E	0.338E	0.268E	0.208E	0.335B	0.650B	0.550B	22
23	0.530B	0.650B	0.598B	4.87 B	2.41	0.680E	0.330E	0.285E	0.213E	0.346B	0.645B	0.550B	23
24	0.522B	0.643B	0.600B	4.38 B	2.27	0.662E	0.329E	0.265E	0.229E	0.332B	0.642B	0.545B	24
25	0.510B	0.619B	0.598B	3.91	2.08	0.640E	0.330E	0.239E	0.241E	0.321B	0.630B	0.541B	25
26	0.498B	0.592B	0.590B	4.01	1.97	0.620E	0.329E	0.223E	0.270E	0.321B	0.663B	0.540B	26
27	0.487B	0.563B	0.568B	4.16	1.84	0.605E	0.300E	0.218E	0.279E	0.330B	0.680B	0.538B	27
28	0.482B	0.587B	0.580B	4.84	1.61	0.590E	0.283E	0.213E	0.281E	0.341B	0.645B	0.528B	28
29	0.482B		0.609B	5.58	1.90	0.573E	0.265E	0.218E	0.280E	0.365B	0.620B	0.520B	29
30	0.490B		0.627B	6.34	1.53	0.560E	0.277E	0.201E	0.280E	0.395B	0.599B	0.510B	30
31	0.490B		0.658B		1.92		0.275E	0.200E		0.420B		0.498B	31
TOTAL	15.957	15.680	18.084	130.838	227.27	29.948	12.850	7.898	6.787	9.513	18.229	18.938	TOTAL
MEAN	0.515	0.559	0.583	4.36	7.33	0.998	0.405	0.248	0.226	0.307	0.606	0.548	MEAN
MAX	0.554	0.650	0.656	9.34	18.1	1.78	0.642	0.317	0.281	0.420	0.663	0.585	MAX
MIN	0.482	0.456	0.520	0.671	1.81	0.560	0.275	0.200	0.180	0.270	0.445	0.495	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.40
MAXIMUM DAILY, 18.1 ON MAY 3
MINIMUM DAILY, 0.180E ON SEP 12
MAXIMUM INSTANTANEOUS,
18.5 AT 01:05 PST ON MAY 3

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 54 38 18 N
LONG 123 14 14 W
DRAINAGE AREA, 303 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 380	JUL	1 080
FEB	1 350	AUG	885
MAR	1 580	SEP	585
APR	11 300	OCT	822
MAY	19 600	NOV	1 570
JUN	2 590	DEC	1 480

TOTAL DISCHARGE, 44 000 dam³

MUSKWA RIVER NEAR FORT NELSON - STATION NO. 10CD001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	37.5B	24.0B	20.6B	23.3B	224	575	591	1 490	728	228	107	46.0B	1
2	36.3B	25.1B	20.2B	23.2B	427	784	819	2 680	751	231	101	45.5B	2
3	35.0B	25.4B	19.8B	23.4B	480	881	803	2 140	603	391	97.0	43.5B	3
4	34.0B	25.6B	19.6B	23.8B	367	816	833	1 700	736	350	94.6	41.0B	4
5	34.0B	26.1B	19.8B	23.9B	272	647	729	1 400	646	306	86.3	39.0B	5
6	34.4B	26.3B	20.0B	23.9B	235	533	636	1 130	587	273	78.6	37.2B	6
7	35.4B	25.4B	20.2B	23.8B	197	786	606	851	539	249	75.2	36.0B	7
8	37.0B	25.2B	20.0B	23.8B	187	841	586	638	491	230	75.0	35.4B	8
9	37.0B	25.0B	21.2B	23.8B	178	873	841	782	456	213	74.0B	34.0B	9
10	36.9B	25.5B	21.5B	24.0B	183	895	800	781	431	200	71.9B	36.5B	10
11	35.5B	25.0B	21.6B	24.0B	173	818	496	743	406	189	67.0B	38.8B	11
12	34.4B	24.8B	21.9B	24.1B	173	841	480	727	383	182	91.0B	39.0B	12
13	33.4B	24.2B	21.7B	24.4B	208	493	482	703	389	174	88.0B	38.4B	13
14	32.7B	24.0B	21.9B	24.7B	191	414	429	637	347	166	80.0B	38.0B	14
15	32.8B	23.8B	22.1B	24.4B	173	372	395	582	334	159	75.0B	34.0B	15
16	32.6B	23.7B	22.1B	24.2B	183	394	384	557	336	154	70.0B	31.0B	16
17	33.0B	23.7B	22.0B	24.0B	180	394	381	505	301	149	66.0B	30.0B	17
18	33.0B	23.9B	22.0B	24.0B	178	341	385	765	282	142	63.9B	31.0B	18
19	32.9B	24.0B	22.1B	24.1B	232	299	380	941	284	136	62.6B	31.6B	19
20	33.4B	24.0B	22.6B	24.3B	272	280	349	894	291	135	63.0B	31.9B	20
21	31.1B	24.1B	22.7B	24.3B	284	290	378	824	248	134	64.0B	30.8B	21
22	29.6B	24.0B	22.9B	24.1B	239	1 380	372	794	242	129	63.3B	29.2B	22
23	28.5B	23.9B	23.0B	24.6B	222	1 620	341	741	321	121	60.7B	29.0B	23
24	27.9B	23.9B	23.6B	25.3B	216	1 200	328	688	384	119	59.0B	29.3B	24
25	27.5B	23.1B	23.6B	26.6B	220	899	378	635	385	118	55.0B	29.2B	25
26	27.5B	22.6B	23.2B	32.0B	228	738	470	589	319	118	54.0B	29.8B	26
27	27.0B	22.5B	22.8B	50.0B	234	664	2 470	584	291	114	54.0B	27.9B	27
28	26.4B	22.2B	22.2B	95.0B	247	617	2 240	627	270	113	54.0B	26.3B	28
29	25.8B		23.0B	160 B	275	588	1 680	904	253	113	53.5B	26.0B	29
30	25.0B		23.2B	213	344	564	1 380	809	239	110	52.0B	25.8B	30
31	24.8B		23.0B		494		1 220	736		108		25.9B	31
TOTAL	999.7	684.7	672.9	1 164.2	7 946	18 769	21 639	28 110	12 336	5 659	2 171.4	1 047.0	TOTAL
MEAN	32.2	24.5	21.7	38.5	247	626	698	939	411	183	72.4	33.8	MEAN
MAX	37.5	26.4	23.2	213	494	1 620	2 470	2 680	803	391	107	46.0	MAX
MIN	24.8	22.2	19.8	23.2	180	280	328	557	239	108	52.0	25.5	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 278
MAXIMUM DAILY, 2 680 ON AUG 2
MINIMUM DAILY, 19.8B ON MAR 3
MAXIMUM INSTANTANEOUS,
2 880 AT 16:16 PST ON JUL 27

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 58 47 16 N
LONG 122 39 33 W
DRAINAGE AREA, 20 300 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	86 400	JUL	1 870 000
FEB	59 200	AUG	2 530 000
MAR	86 100	SEP	1 070 000
APR	99 700	OCT	489 000
MAY	661 000	NOV	188 000
JUN	1 620 000	DEC	90 500

TOTAL DISCHARGE, 8 810 000 dam³

NADINA LAKE NEAR NORALEE - STATION NO. 08JB007

DAILY WATER LEVEL IN METRES FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.530	0.520	0.490	0.460	0.720	1.420	1.130	0.890	0.840	0.710	0.880	0.790	1
2	0.530	0.520	0.490	0.460	0.740	1.380	1.150	0.850	0.850	0.710	0.880	0.780	2
3	0.530	0.510	0.490	0.460	0.880	1.340	1.150	0.840	0.850	0.710	0.840	0.780	3
4	0.530	0.510	0.490	0.460	0.920	1.330	1.100	0.830	0.850	0.720	0.820	0.780	4
5	0.530	0.510	0.500	0.460	0.940	1.330	1.070	0.820	0.840	0.710	0.800	0.750	5
6	0.530	0.510	0.500	0.460	1.020	1.380	1.080	0.800	0.840	0.700	0.890	0.750	6
7	0.530	0.520	0.500	0.460	1.080	1.380	1.030	0.790	0.830	0.690	0.880	0.740	7
8	0.530	0.520	0.500	0.460	1.180	1.330	1.010	0.770	0.820	0.680	0.880	0.730	8
9	0.530	0.510	0.490	0.460	1.280	1.330	1.000	0.770	0.820	0.670	0.900	0.720	9
10	0.540	0.520	0.490	0.460	1.380	1.380	0.970	0.760	0.820	0.680	0.910	0.720	10
11	0.540	0.520	0.490	0.460	1.370	1.330	0.950	0.750	0.810	0.850	0.950	0.720	11
12	0.550	0.520	0.490	0.460	1.420	1.300	0.950	0.740	0.800	0.850	0.980	0.720	12
13	0.550	0.530	0.490	0.470	1.430	1.300	0.950	0.750	0.800	0.830	0.980	0.700	13
14	0.550	0.530	0.490	0.470	1.400	1.270	0.940	0.750	0.794	0.820	0.970	0.690	14
15	0.550	0.530	0.490	0.490	1.380	1.230	0.940	0.750	0.794	0.810	0.940	0.690	15
16	0.540	0.530	0.490	0.500	1.350	1.180	0.910	0.740	0.580	0.800	0.920	0.690	16
17	0.540	0.520	0.490	0.500	1.310	1.140	0.900	0.730	0.570	0.800	0.890	0.680	17
18	0.540	0.510	0.490	0.500	1.280	1.110	0.880	0.710	0.570	0.590	0.870	0.670	18
19	0.540	0.510	0.490	0.500	1.250	1.100	0.880	0.700	0.580	0.580	0.870	0.670	19
20	0.530	0.510	0.480	0.500	1.250	1.080	0.880	0.700	0.600	0.570	0.870	0.680	20
21	0.530	0.510	0.480	0.550	1.270	1.100	0.900	0.700	0.780	0.570	0.870	0.880	21
22	0.530	0.500	0.480	0.580	1.310	1.110	0.900	0.690	0.840	0.570	0.870	0.850	22
23	0.530	0.500	0.470	0.570	1.370	1.100	0.900	0.670	0.850	0.550	0.880	0.850	23
24	0.530	0.500	0.470	0.590	1.420	1.070	0.900	0.670	0.840	0.550	0.850	0.850	24
25	0.520	0.490	0.470	0.600	1.480	1.080	0.900	0.680	0.820	0.540	0.830	0.850	25
26	0.520	0.500	0.480	0.600	1.480	1.080	0.890	0.650	0.800	0.540	0.830	0.840	26
27	0.510	0.490	0.480	0.610	1.800	1.080	0.900	0.650	0.770	0.530	0.830	0.830	27
28	0.520	0.490	0.490	0.630	1.520	1.080	0.830	0.645	0.740	0.580	0.820	0.830	28
29	0.520		0.490	0.650	1.530	1.090	0.824	0.640	0.740	0.920	0.810	0.820	29
30	0.520		0.490	0.680	1.490	1.100	0.820	0.630	0.735	0.800	0.800	0.820	30
31	0.520		0.490		1.490		0.900	0.630		0.920		0.810	31
MEAN	0.532	0.512	0.483	0.513	1.272	1.212	0.981	0.731	0.872	0.638	0.890	0.891	MEAN
MAX	0.550	0.530	0.500	0.680	1.520	1.420	1.150	0.890	0.850	0.920	0.980	0.790	MAX
MIN	0.510	0.490	0.490	0.460	0.720	1.080	0.880	0.630	0.580	0.536	0.800	0.810	MIN

SUMMARY FOR THE YEAR 1987

WATER LEVELS IN METRES

MEAN, 0.780
MAXIMUM DAILY, 1.520 ON MAY 28
MINIMUM DAILY, 0.460 ON APR 2

TYPE OF GAUGE - MANUAL
LOCATION - LAT 53 54 15 N
LONG 126 58 15 W

REGULATED SINCE 1973

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

NADINA RIVER AT OUTLET OF NADINA LAKE - STATION NO. 08JB008

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.03 B	1.02 B	0.8708	0.842	3.48	40.6	14.5	6.80	2.77	4.08	10.0	5.58	1
2	1.03 B	1.01 B	0.8828	0.842	4.77	34.0	15.4	5.88	2.81	4.08	10.0	5.41	2
3	1.03 B	1.01 B	0.8908	0.842	5.19	26.6	15.4	5.60	2.81	4.08	9.88	5.41	3
4	1.03 B	1.00 B	0.8588	0.842	6.16	24.8	13.5	5.10	2.81	3.95	8.93	4.98	4
5	1.03 B	1.00 B	0.851	0.824	9.80	24.8	12.6	4.84	2.73	3.88	8.43	4.80	5
6	1.00 B	0.9958	0.851	0.824	11.2	28.0	12.8	5.88	2.71	3.83	8.18	4.80	6
7	0.9868	0.9958	0.851	0.720	13.6	28.0	12.2	5.38	2.84	3.32	7.88	4.53	7
8	0.9908	0.980	0.851	0.720	17.8	26.1	11.6	5.22	2.37	3.18	7.85	4.22	8
9	0.9808	0.980	0.8688	0.720	22.5	26.1	11.0	5.22	2.37	3.01	8.43	4.17	9
10	1.03 B	0.980	0.890	0.720	28.0	28.0	9.78	4.84	2.37	2.90	8.57	3.98	10
11	1.04 B	0.980	0.8858	0.720	31.3	26.1	8.84	4.71	2.27	2.75	8.68	3.98	11
12	1.05 B	0.990	0.8878	0.720	44.9	33.3	8.84	4.67	2.21	2.75	8.92	3.99	12
13	1.05 B	1.05	0.880	0.750	44.9	33.3	8.84	4.71	2.21	2.30	10.5	3.50	13
14	1.03 B	1.05	0.890	0.750	44.9	33.2	8.50	4.84	2.11	2.21	10.2	3.38	14
15	1.03 B	0.990	0.890	0.788	32.6	31.0	8.50	4.71	2.11	2.11	9.29	3.32	15
16	1.03 B	0.990	0.870	0.788	29.1	17.0	7.44	4.47	2.02	2.02	8.79	3.32	16
17	1.03 B	0.990	0.870	0.788	25.2	15.7	7.06	4.24	1.99	1.99	7.92	3.13	17
18	1.03 B	0.970	0.870	1.14	23.1	15.1	6.81	3.97	1.88	1.83	7.44	3.01	18
19	1.03 B	0.970	0.870	1.14	22.5	13.0	6.81	3.88	1.77	1.83	7.44	3.01	19
20	1.04 B	0.980	0.870	1.18	30.2	12.8	6.81	3.88	2.21	1.89	7.38	2.75	20
21	1.04 B	0.980	0.870	1.18	33.7	13.5	7.25	3.88	6.18	1.89	7.38	2.75	21
22	1.04 B	0.980	0.870	1.18	34.2	13.8	7.25	3.48	7.06	1.89	7.38	2.75	22
23	1.08	0.9358	0.851	1.28	30.0	13.5	7.28	3.28	7.80	1.88	7.12	2.84	23
24	1.08	0.9108	0.851	1.28	40.6	12.5	7.25	3.28	7.06	1.88	8.89	2.84	24
25	1.06 B	0.9008	0.851	1.28	40.6	12.5	7.25	2.98	6.94	1.44	8.48	2.84	25
26	1.04 B	0.890	0.8558	1.43	32.8	12.5	6.80	2.85	5.82	1.44	8.48	2.83	26
27	1.02	0.8828	0.8808	1.58	33.6	12.6	7.25	2.85	5.24	1.40	8.48	2.40	27
28	1.03	0.8828	0.880	1.68	34.7	13.0	7.85	2.88	4.81	1.88	8.22	2.40	28
29	1.02		0.850	2.04	34.7	13.3	7.71	2.77	4.81	2.21	8.87	2.11	29
30	1.02		0.842	3.58	32.6	13.7	7.57	2.70	4.68	5.84	8.80	2.11	30
31	1.02		0.842		40.8		7.25	2.68		5.97		2.008	31
TOTAL	31.860	27.238	25.833	32.050	813.72	808.3	286.39	131.68	106.29	83.81	242.78	106.21	TOTAL
MEAN	1.02	0.973	0.886	1.07	26.2	26.2	9.24	4.25	3.54	2.70	8.09	3.49	MEAN
MAX	1.08	1.05	0.897	2.58	44.9	40.8	15.4	6.80	7.80	5.97	10.5	5.58	MAX
MIN	0.980	0.882	0.842	0.720	3.48	12.5	6.81	2.68	1.77	1.40	5.80	2.00	MIN

SUMMARY FOR THE YEAR 1987

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 8.84
MAXIMUM DAILY, 44.9 ON MAY 12
MINIMUM DAILY, 0.720 ON APR 7

TYPE OF GAUGE - MANUAL
LOCATION - LAT 53 54 08 N
LONG 126 57 13 W
DRAINAGE AREA, 399 km²

B - ICE CONDITIONS

REGULATED SINCE 1973

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	2 750	JUL	24 700
FEB	2 350	AUG	11 400
MAR	2 320	SEP	9 180
APR	2 770	OCT	7 240
MAY	70 200	NOV	21 000
JUN	83 400	DEC	9 350

TOTAL DISCHARGE, 318 000 dam³

NADSILNICH LAKE AT THE OUTLET - STATION NO. 08JC018

DAILY WATER LEVEL IN METRES FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	---	---	---	---	---	---	---	1
2	---	---	---	---	---	2.876	---	---	---	---	---	---	2
3	---	---	---	---	2.795	---	---	---	---	---	---	---	3
4	---	---	---	---	---	2.834	---	---	---	---	---	---	4
5	---	---	---	---	2.791	2.833	---	---	---	---	---	---	5
6	---	---	---	---	---	---	---	---	---	---	---	---	6
7	---	---	---	---	2.774	---	---	---	---	---	---	---	7
8	---	---	---	---	---	---	---	---	---	---	---	---	8
9	---	---	---	---	---	2.810	---	---	---	---	---	---	9
10	---	---	---	---	2.756	---	---	---	---	---	---	---	10
11	---	---	---	---	---	2.806	---	---	---	---	---	---	11
12	---	---	---	---	2.783	---	---	---	---	---	---	---	12
13	---	---	---	---	---	---	---	---	---	---	---	---	13
14	---	---	---	---	2.771	2.891	---	---	---	---	---	---	14
15	---	---	---	---	---	---	---	---	---	---	---	---	15
16	---	---	---	---	2.730	2.883	---	---	---	---	---	---	16
17	---	---	---	---	---	---	---	---	---	---	---	---	17
18	---	---	---	---	2.720	2.881	---	---	---	---	---	---	18
19	---	---	---	---	---	---	---	---	---	---	---	---	19
20	---	---	---	---	---	---	---	---	---	---	2.231	---	20
21	---	---	---	---	2.686	2.868	---	---	---	---	---	---	21
22	---	---	---	2.838	---	---	---	---	---	---	---	---	22
23	---	---	---	---	2.679	2.834	---	---	---	---	---	---	23
24	---	---	---	---	---	---	---	---	---	---	---	---	24
25	---	---	---	2.820	---	2.525	---	---	---	---	---	---	25
26	---	---	---	---	2.669	---	---	---	---	---	---	---	26
27	---	---	---	---	---	2.812	---	---	---	---	---	---	27
28	---	---	---	2.793	---	---	---	---	---	---	---	---	28
29	---		---	---	2.674	2.498	---	---	---	---	---	---	29
30	---		---	2.782	---	---	---	---	---	---	---	---	30
31	---		---		---		---	---		---		---	31
MEAN	---	---	---	---	---	---	---	---	---	---	---	---	MEAN
MAX	---	---	---	---	---	---	---	---	---	---	---	---	MAX
MIN	---	---	---	---	---	---	---	---	---	---	---	---	MIN

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - MANUAL
LOCATION - LAT 53 44 02 N
LONG 122 51 05 W
DATA CONTRIBUTED BY -
B.C. MINISTRY OF ENVIRONMENT AND PARKS

NATURAL FLOW

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

NAHATLATCH RIVER BELOW TACHEWANA CREEK - STATION NO. 08MF055

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	12.9	10.6	8.008	17.4	139	97.0	138	28.1	21.4	10.3	17.3	8.77	1
2	12.0	9.77	7.808	33.7	84.7	48.6	135	27.0	34.8	11.9	10.2	9.25	2
3	12.0	9.46	10.0 E	33.7	58.0	56.0	122	28.2	24.9	15.8	8.52	9.91	3
4	11.8	9.808	30.0 E	41.2	78.2	82.2	85.0	30.4	19.5	16.7	8.04	8.85	4
5	11.0	10.0 E	80.0 E	40.7	82.3	126	133	31.1	18.4	12.1	7.48	9.13	5
6	9.208	10.4	80.8	38.8	81.3	111	88.1	32.2	18.8	11.5	8.78	12.6	6
7	8.008	10.2	48.6	34.2	108	118	89.2	33.1	18.3	11.0	8.48	14.6	7
8	8.808	9.86	38.5	31.2	141	133	70.0	38.4	17.4	10.2	8.52	12.1	8
9	7.408	10.1	29.7	27.9	154	121	57.7	35.8	17.6	8.98	8.54	11.2 E	9
10	9.608	11.2	26.1	26.9	149	98.8	57.0	40.3	19.2	8.32	8.93	11.1 E	10
11	40.0 E	14.8	26.4	26.4	139	76.8	66.8	34.3	19.9	8.04	18.5	10.2 E	11
12	100 E	17.2	27.2	24.5	183	139	71.1	28.8	18.5	7.98	18.0	8.708	12
13	57.0	16.3	29.3	22.7	108	149	75.0	28.1	17.0	7.54	13.3	7.908	13
14	36.0 E	15.7	28.2	23.9	117	134	82.2	30.1	16.8	7.39	11.3	7.408	14
15	27.0 E	16.3	26.3	24.3	110	138	71.9	28.1	20.7	7.23	9.57	7.208	15
16	21.0 E	14.7	24.0	28.8	81.7	112	64.3	23.7	14.9	6.87	8.79	7.008	16
17	18.0 E	14.0	22.4	26.8	78.2	83.3	44.1	22.0	12.6	6.55	7.88	6.108	17
18	17.0 E	13.0	20.7	25.2	77.6	95.1	46.8	20.3	11.3	6.48	7.58	6.008	18
19	16.0 E	12.5	19.7	21.9	89.5	116	46.4	18.9	10.3	6.27	6.36	5.808	19
20	15.0 E	11.7	18.5	20.2	90.5	117	48.5	23.1	12.2	6.18	10 E	5.808	20
21	14.0 E	11.2	17.7	19.2	91.4	114	52.5	18.5	14.8	6.12	18.5	5.808	21
22	13.5 E	10.6	18.4	18.0	92.8	84.5	52.4	17.5	14.1	6.12	14.8	5.408	22
23	13.4	10.3	18.8	19.2	92.8	84.7	60.8	17.6	13.2	6.03	12.1	5.208	23
24	13.0	9.73	18.3	20.1	94.6	89.5	57.6	17.8	12.4	6.13	13.3	5.008	24
25	12.4	9.19	18.2	20.8	89.2	94.7	53.1	17.8	12.3	6.13	12.4	4.908	25
26	11.7	9.008	18.1	21.4	83.2	117	48.9	18.1	11.4	6.30	10 E	4.808	26
27	11.2 E	8.508	14.4	30.2	111	131	55.5	18.2	10.7	6.04	9.71	4.708	27
28	11.3 E	8.208	14.0	78.5	89.2	138	41.0	18.4	9.88	5.88	8.91	4.608	28
29	11.8		13.8	108	76.2	136	37.8	18.0	9.55	6.25	8.32	4.508	29
30	11.2		13.5	133	73.0	138	36.1	18.5	9.78	7.00	8.48	4.408	30
31	10.7		14.8		70.3		31.9	20.6		18.4		4.308	31
TOTAL	683.00	323.25	748.80	1 035.4	2 885.8	3 208.2	2 080.7	781.8	483.50	287.82	318.95	233.71	TOTAL
MEAN	18.8	11.5	24.2	34.8	93.4	107	67.4	25.2	16.1	8.84	10.6	7.54	MEAN
MAX	100	17.2	80.8	133	183	149	138	40.3	34.8	18.4	18.5	14.6	MAX
MIN	8.80	8.20	7.80	17.4	58.5	49.8	31.9	17.5	9.55	5.88	8.45	4.30	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 35.5
MAXIMUM DAILY, 183 ON MAY 12
MINIMUM DAILY, 4.308 ON DEC 31
MAXIMUM INSTANTANEOUS,
238 AT 05 30 PST ON MAY 12

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 57 15 N
LONG 121 51 40 W
DRAINAGE AREA, 715 km²

E - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	50 300	JUL	181 000
FEB	27 900	AUG	67 600
MAR	64 500	SEP	41 600
APR	89 500	OCT	23 100
MAY	250 000	NOV	27 600
JUN	277 000	DEC	20 200

TOTAL DISCHARGE, 1 120 000 dam³

NANAIMO RIVER NEAR CASSIDY - STATION NO. 08HB034

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	82.4	89.1	15.0	13.1	30.5	85.9	6.01	4.54	4.93	3.37	5.34	95.5	1
2	88.1	88.2	15.7	13.8	29.0	48.6	7.47	4.85	5.27	3.42	5.19	128	2
3	178	86.4	86.3	16.5	27.5	35.0	6.91	4.89	5.68	3.80	5.08	143	3
4	165	100	325	19.2	27.5	27.3	6.42	4.71	5.77	3.73	4.98	118	4
5	106	159	440	19.8	48.2	23.5	6.34	5.04	5.73	3.88	4.81	86.7	5
6	70.8	134	290	18.3	40.4	20.2	5.84	5.20	5.80	4.04	4.83	190	6
7	53.8	95.1	147	21.1	34.8	17.7	5.63	5.18	5.45	4.26	4.50	170	7
8	43.3	71.6	85.8	30.3	34.0	18.1	5.70	5.13	5.38	4.55	4.41	118	8
9	34.3	60.5	81.9	35.8	33.5	15.1	5.58	4.88	5.40	4.80	4.48	154	9
10	48.7	74.0	95.2	48.3	30.4	13.7	5.38	4.85	5.23	4.87	5.81	247	10
11	214	153	82.0	48.8	28.8	12.1	5.15	4.84	5.20	5.08	18.1	141	11
12	324	150	75.8	40.4	28.7	13.0	4.92	4.82	5.51	5.20	21.8	78.2	12
13	183	124	80.5	32.8	28.9	30.0	4.80	4.88	5.58	5.15	23.5	53.5	13
14	98.3	127	80.3	38.4	27.4	37.7	4.44	5.15	5.52	5.23	23.1	41.5	14
15	85.4	95.8	71.1	45.0	26.8	29.1	4.63	5.18	5.48	5.24	18.4	34.1	15
16	69.1	74.1	86.4	80.6	25.7	21.8	4.80	5.01	5.43	5.28	14.9	28.8	16
17	58.7	63.7	63.8	61.0	21.1	18.8	5.11	4.81	5.25	5.30	11.8	24.9	17
18	54.7	54.8	51.5	53.3	18.6	14.9	5.38	4.62	5.05	5.25	9.95	22.4	18
19	50.7	45.0	44.7	43.2	18.1	12.2	5.87	4.78	4.87	5.20	8.82	20.5	19
20	47.3	40.0	37.9	33.7	13.8	11.7	5.67	4.68	4.75	5.11	9.38	19.4	20
21	45.0	35.8	32.2	28.4	13.0	12.7	5.55	3.85	4.49	5.13	11.4	18.4	21
22	43.3	33.8	27.4	22.2	12.5	13.7	5.40	4.05	4.41	4.89	30.7	17.2	22
23	43.8	29.2	24.0	19.8	12.1	15.1	5.28	4.15	4.30	4.85	37.7	16.3	23
24	38.8	24.3	20.8	17.4	11.8	14.4	5.04	4.32	4.28	4.79	125	15.0	24
25	36.5	21.5	19.8	15.9	11.8	12.9	5.28	4.55	4.45	4.78	100	12.7	25
26	42.0	18.4	18.8	15.1	11.7	11.8	5.23	4.84	4.41	4.87	84.5	12.2	26
27	46.8	18.8	17.3	14.7	12.0	10.8	4.88	4.85	4.21	4.58	38.8	11.8	27
28	152	16.7	16.0	14.4	12.5	10.1	4.57	4.57	3.87	4.48	28.4	11.8	28
29	198		15.0	22.4	13.3	9.33	4.30	4.38	3.78	4.44	20.2	11.7	29
30	188		14.1	28.8	50.3	8.88	4.25	4.44	3.85	4.30	19.7	11.4	30
31	120		13.3		78.1		4.48	4.78		4.84		11.1	31
TOTAL	2 787.5	2 030.8	2 384.1	850.1	818.4	804.01	167.76	148.87	148.81	144.25	888.78	2 087.1	TOTAL
MEAN	90.2	72.5	76.9	31.7	26.3	20.1	5.41	4.71	4.98	4.65	22.2	88.4	MEAN
MAX	324	159	440	81.0	78.1	85.9	8.01	5.20	5.77	5.30	128	247	MAX
MIN	22.8	16.7	13.3	13.1	11.8	8.88	4.25	3.85	3.85	3.37	4.41	11.1	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 36.3
MAXIMUM DAILY, 440 ON MAR 5
MINIMUM DAILY, 3.37 ON OCT 1
MAXIMUM INSTANTANEOUS,
487 AT 08:40 PST ON MAR 5

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 04 07 N
LONG 123 53 13 W
DRAINAGE AREA, 884 km²

REGULATED SINCE 1983

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	242 000	JUL	14 500
FEB	175 000	AUG	12 800
MAR	203 000	SEP	12 900
APR	82 100	OCT	12 500
MAY	70 500	NOV	87 500
JUN	82 200	DEC	178 000

TOTAL DISCHARGE, 1 110 000 dam³

NANIKA RIVER AT OUTLET OF KIDPRICE LAKE - STATION NO. 08ED001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	7.608	5.458	4.858	5.158	14.3	78.8	128	48.2	30.0	38.4	81.4	29.0	1
2	7.458	5.428	4.808	5.208	18.8	73.8	131	43.7	32.4	36.2	74.7	27.4	2
3	7.258	5.388	4.808	5.258	22.8	72.8	121	41.8	30.0	40.2	84.1	25.8	3
4	7.108	5.358	4.858	5.358	25.2	78.7	110	41.1	28.2	39.1	57.4	24.0	4
5	6.858	5.358	4.708	5.508	26.4	80.3	103	41.5	28.9	37.1	52.9	22.4	5
6	6.708	5.508	4.658	5.708	28.0	88.8	104	41.6	25.8	34.8	50.1	21.8	6
7	6.808	5.858	4.958	5.808	33.1	95.6	98.1	42.4	24.3	33.2	47.2	21.1	7
8	6.338	5.728	5.058	5.858	43.8	97.1	83.4	42.5	23.4	31.5	46.4	20.8	8
9	6.358	5.808	5.158	6.258	52.4	108	68.4	41.5	23.5	29.8	47.8	20.1	9
10	7.008	5.858	5.258	6.458	53.2	107	62.2	40.8	23.7	27.8	51.3	19.5	10
11	8.208	5.908	5.358	6.708	51.5	101	60.7	38.6	22.9	26.5	53.3	18.7	11
12	8.208	5.808	5.408	7.008	55.5	102	62.3	38.8	22.5	24.8	61.0	17.7	12
13	8.108	5.808	5.458	7.208	53.1	103	62.2	38.1	21.6	23.3	58.4	16.5	13
14	7.858	5.858	5.408	7.308	48.5	93.7	60.9	38.8	21.0	22.2	49.5	16.2	14
15	7.758	5.808	5.408	7.458	44.7	85.8	74.2	38.4	21.4	21.0	44.8	15.5	15
16	7.858	5.758	5.358	7.558	41.1	78.5	86.8	33.4	20.7	19.9	40.9	14.7	16
17	7.508	5.708	5.318	7.658	38.5	75.4	81.8	30.9	19.6	18.7	38.8	14.3	17
18	7.258	5.808	5.278	7.758	37.1	72.3	82.3	28.9	19.0	18.0	34.4	14.3	18
19	7.058	5.588	5.248	7.98	36.2	77.2	85.2	27.9	19.0	17.3	33.1	13.9	19
20	6.858	5.458	5.208	7.87	37.8	84.2	86.1	27.2	50.9	16.9	34.4	13.6	20
21	6.708	5.358	5.188	8.11	43.7	91.9	88.7	26.2	106	15.8	37.6	13.3	21
22	6.558	5.208	5.148	7.88	53.1	91.3	87.9	25.0	88.7	15.1	38.8	12.7	22
23	6.358	5.158	5.148	7.91	57.2	84.8	87.1	24.0	70.8	14.5	34.1	11.8	23
24	6.158	5.108	5.138	7.86	78.0	80.2	88.2	23.8	57.6	14.1	32.2	11.7	24
25	6.008	5.008	5.128	7.81	80.3	82.4	85.9	23.5	49.8	14.0	30.2	11.5	25
26	5.858	4.958	5.128	7.87	82.1	85.1	84.8	23.8	43.4	13.6	31.2	11.2	26
27	5.858	4.908	5.118	8.02	84.8	88.9	85.5	24.4	39.1	14.1	33.7	10.8	27
28	5.508	4.858	5.118	8.51	88.3	103	85.8	23.9	36.5	27.9	32.5	10.3	28
29	5.408		5.108	9.57	90.4	107	80.6	22.6	35.2	85.8	32.3	10.1	29
30	5.408		5.108	11.4	85.4	116	55.3	22.6	37.5	132	30.4	9.83A	30
31	5.458		5.108		80.8		50.4	25.5		118		9.40E	31
TOTAL	210.83	153.38	158.18	216.18	1 594.8	2 718.2	2 482.4	1 025.2	1 072.1	1 001.0	1 388.8	509.83	TOTAL
MEAN	6.79	5.48	5.10	7.21	51.4	90.6	80.1	33.1	35.7	32.3	45.8	16.4	MEAN
MAX	8.20	5.90	5.45	11.4	90.4	116	131	48.2	106	132	81.4	29.0	MAX
MIN	5.40	4.85	4.80	5.15	14.3	72.3	50.4	22.5	19.0	13.8	30.2	9.40	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 34.3
MAXIMUM DAILY, 132 ON OCT 30
MINIMUM DAILY, 4.80B ON MAR 2
MAXIMUM INSTANTANEOUS,
138 AT 13:05 PST ON OCT 30

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 53 55 50 N
LONG 127 27 10 W
DRAINAGE AREA, 741 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	18 200	JUL	214 000
FEB	13 300	AUG	88 500
MAR	13 700	SEP	92 500
APR	18 700	OCT	86 500
MAY	138 000	NOV	118 000
JUN	235 000	DEC	44 000

TOTAL DISCHARGE, 1 080 000 dam³

NASS RIVER ABOVE SHUMAL CREEK - STATION NO. 08DB001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	143	124	147	198	702	2 180	3 570	1 190	1 640	3 340	659	561	1
2	139	123	147	211	875	1 960	3 680	1 180	1 620	2 840	586	503	2
3	133	118	144	228	927	1 740	3 420	1 150	1 390	2 680	543	485	3
4	124	114	147	263	851	1 730	2 950	1 170	1 200	2 300	518	427	4
5	114	114	144	300	929	1 820	2 770	1 200	1 100	1 900	502	395	5
6	114	118	145	322	881	2 230	2 760	1 230	992	1 620	572	368	6
7	118	118	144	348	1 040	2 080	2 490	1 250	887	1 420	604	344	7
8	118	113	147	407	1 400	1 920	2 270	1 280	870	1 230	708	324	8
9	120	113	148	443	1 280	2 310	2 170	1 220	951	1 070	1 100	304	9
10	135	114	147	452	1 100	2 480	2 160	1 180	936	953	1 300	287	10
11	180	115	145	438	1 070	2 280	2 220	1 140	907	870	1 840	287	11
12	188	117	143	414	1 280	2 330	2 120	1 090	928	817	1 430	244	12
13	188	120	143	418	1 190	2 310	1 850	1 020	881	781	1 180	225	13
14	141	127	143	487	1 080	1 970	1 800	971	888	881	988	224	14
15	132	131	144	535	1 080	1 880	1 720	959	879	859	832	232	15
16	131	133	144	545	984	1 530	1 490	935	701	878	898	220	16
17	140	134	147	509	984	1 430	1 480	875	882	818	889	211	17
18	148	133	151	466	920	1 470	1 580	782	810	558	842	210	18
19	138	138	153	416	902	1 770	1 720	718	773	513	817	208	19
20	142	137	156	403	979	1 940	1 780	888	1 190	488	922	210	20
21	144	139	155	402	1 190	2 220	1 830	839	2 000	511	909	212	21
22	144	141	156	393	1 510	2 780	1 930	832	2 350	474	873	210	22
23	141	141	158	378	1 770	2 280	1 980	823	2 180	441	842	208	23
24	138	142	158	387	1 810	1 890	2 030	823	1 880	424	818	202	24
25	136	142	163	387	1 780	1 770	1 880	888	1 370	456	802	198	25
26	134	150	178	388	1 780	1 780	1 770	725	1 170	443	818	200	26
27	133	148	171	409	1 780	1 870	1 780	770	1 120	441	848	200	27
28	130	147	159	481	1 880	2 270	1 840	782	1 230	572	880	197	28
29	127		183	530	1 940	2 580	1 900	888	1 120	801	585	193	29
30	126		178	810	1 810	3 070	1 340	711	2 480	579	818	184	30
31	128		181		2 100		1 220	1 020		880		175	31
TOTAL	4 198	3 588	4 752	12 078	38 874	61 700	65 180	28 039	38 856	31 588	20 781	8 388	TOTAL
MEAN	135	128	153	403	1 280	2 060	2 100	937	1 230	1 020	893	271	MEAN
MAX	188	150	181	810	2 100	3 070	3 680	1 280	2 480	3 340	1 840	581	MAX
MIN	114	113	143	198	702	1 430	1 220	823	852	434	402	175	MIN

SUMMARY FOR THE YEAR 1987

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 872
MAXIMUM DAILY, 3 680 ON JUL 2
MINIMUM DAILY, 113 ON FEB 6
MAXIMUM INSTANTANEOUS,
3 800 AT 22:26 PST ON JUL 1

TYPE OF GAUGE - RECORDING
LOCATION - LAT 55 12 50 N
LONG 128 08 20 W
DRAINAGE AREA, 19 200 km²

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	383 000	JUL	5 630 000
FEB	311 000	AUG	2 510 000
MAR	411 000	SEP	3 180 000
APR	1 040 000	OCT	2 730 000
MAY	3 450 000	NOV	1 800 000
JUN	5 330 000	DEC	725 000

TOTAL DISCHARGE, 27 500 000 dam³

NATHAN CREEK NEAR GLEN VALLEY - STATION NO. 08MH084

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	1.30	1.97	0.088	0.080	0.088	0.071	---	---	1
2	---	---	---	---	---	0.824	0.088	0.088	0.072	0.071	0.088	---	2
3	---	---	---	---	1.43	0.528	0.108	0.088	0.072	0.074	---	---	3
4	---	---	---	---	1.15	0.348	0.108	0.088	0.078	0.078	---	---	4
5	---	---	---	---	0.778	0.232	0.182	0.082	0.078	0.078	---	---	5
6	---	---	---	---	0.528	0.182	0.151	0.078	0.071	0.078	---	---	6
7	---	---	---	---	0.378	0.182	0.133	0.078	0.072	0.082	---	---	7
8	---	---	---	---	0.284	0.161	0.140	0.078	0.072	0.078	---	---	8
9	---	---	---	---	0.243	0.128	0.133	0.078	0.071	0.078	0.097	---	9
10	---	---	---	---	0.208	0.108	0.127	0.078	0.087	0.078	---	---	10
11	---	---	---	---	0.701	0.122	0.113	0.076	0.087	0.078	---	---	11
12	---	---	---	---	0.848	0.108	0.101	0.078	0.087	0.078	---	---	12
13	---	---	---	---	0.411	0.097	0.111	0.101	0.087	0.078	---	---	13
14	---	---	---	---	1.00	0.088	0.088	0.080	0.080	0.078	---	---	14
15	---	---	---	---	0.848	0.095	0.092	0.080	0.082	0.082	---	---	15
16	---	---	---	---	0.432	0.095	0.088	0.078	0.072	0.084	---	---	16
17	---	---	---	---	0.300	0.101	0.088	0.078	0.072	0.084	---	---	17
18	---	---	---	---	0.259	0.101	0.084	0.078	0.072	0.084	---	---	18
19	---	---	---	---	0.238	0.111	0.084	0.078	0.072	0.082	---	---	19
20	---	---	---	---	0.208	0.125	0.088	0.071	0.072	0.084	---	---	20
21	---	---	---	---	---	0.570	0.084	0.084	0.072	0.082	---	---	21
22	---	---	---	---	0.181	0.187	0.088	0.087	0.072	0.084	---	---	22
23	---	---	---	---	0.154	0.140	0.088	0.071	0.072	0.084	---	---	23
24	---	---	---	---	0.147	0.127	0.088	0.071	0.089	0.082	---	---	24
25	---	---	---	---	0.140	0.127	0.084	0.072	0.088	0.080	---	---	25
26	---	---	---	---	0.140	0.127	0.084	0.089	0.071	0.082	---	---	26
27	---	---	---	---	0.133	0.113	0.088	0.071	0.078	0.097	---	---	27
28	---	---	---	---	0.181	0.111	0.084	0.071	0.089	0.101	---	---	28
29	---		---	0.178	0.133	0.111	0.088	0.072	0.089	0.092	---	---	29
30	---		---	0.317	1.08	0.101	0.088	0.072	0.071	0.103	---	---	30
31	---		---		---		0.099	0.073		0.341		---	31
TOTAL	---	---	---	---	---	7.528	3.180	2.378	2.181	2.814	---	---	TOTAL
MEAN	---	---	---	---	---	0.251	0.103	0.077	0.072	0.091	---	---	MEAN
MAX	---	---	---	---	---	1.97	0.182	0.101	0.082	0.341	---	---	MAX
MIN	---	---	---	---	---	0.095	0.084	0.084	0.087	0.071	---	---	MIN

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 05 04 N
LONG 122 28 15 W

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	275
FEB	---	AUG	205
MAR	---	SEP	185
APR	---	OCT	243
MAY	---	NOV	---
JUN	850	DEC	---

NATION RIVER NEAR FORT ST. JAMES - STATION NO. 07ED001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	16.8B	16.8B	15.0B	13.2B	31.2E	331	142	42.1	17.4	14.3	21.1	33.7	1
2	16.6B	16.9B	14.9B	13.2B	34.4E	331	135	39.4	16.7	14.3	22.6	33.2	2
3	16.0B	16.8B	14.8B	13.3B	40.0E	325	127	36.7	16.9	14.9	26.1	33.0	3
4	17.4B	16.5B	14.8B	13.4B	53.1E	319	120	36.1	16.4	14.8	27.3	33.1	4
5	17.6B	16.3B	14.6B	13.6B	65.1A	316	114	35.8	16.0	14.6	27.2	32.6	5
6	17.5B	16.2B	14.6B	13.8B	73.4	317	108	35.2	15.6	14.6	27.2	33.0	6
7	17.5B	16.5B	14.7B	14.1B	85.3	321	102	33.8	15.8	14.5	27.6	32.5	7
8	17.4B	16.7B	14.5B	14.4B	103	320	98.6	31.8	15.0	14.5	28.7	31.5	8
9	17.4B	16.8B	14.4B	14.8B	121	318	98.5	30.2	15.2	14.2	27.7	32.2	9
10	17.3B	16.2B	14.4B	15.2B	137	315	97.8	30.1	14.4	14.2	28.7	32.0B	10
11	17.0B	16.2B	14.5B	15.5B	154	311	96.9	28.0	13.7	14.2	28.7	32.0B	11
12	16.8B	16.4B	14.5B	16.2B	171	309	92.8	28.1	14.3	14.8	29.9	32.0B	12
13	16.6B	16.6B	14.6B	16.7B	183	304	89.0	26.7	14.3	13.8	32.3	31.7B	13
14	16.3B	16.7B	14.5B	16.6B	190	295	85.0	25.3	14.1	13.0	32.5	31.2B	14
15	16.1B	16.8B	14.5B	17.2B	191	284	79.3	24.8	13.9	13.1	32.6	31.0B	15
16	16.0B	16.4B	14.5B	17.4B	191	289	75.0	24.7	13.7	13.8	31.9	30.9B	16
17	16.1B	16.1B	14.5B	17.5B	191	284	70.7	23.7	13.9	13.0	32.1	30.9B	17
18	16.4B	15.9B	14.5B	17.8E	190	243	68.7	21.0	13.5	13.2	32.1	30.9B	18
19	16.3B	15.7B	14.5B	18.5E	189	228	61.9	19.8	13.9	13.2	31.6	30.6B	19
20	16.2B	15.6B	14.4B	20.2E	188	218	61.0	20.0	14.0	12.7	33.0	30.7B	20
21	16.3B	15.5B	14.3B	21.2E	188	215	59.5	19.8	14.7	12.8	32.8	30.0B	21
22	16.5B	15.5B	14.2B	21.9E	189	218	58.7	19.6	15.0	12.7	32.9	29.1B	22
23	16.7B	15.4B	14.1B	22.1E	196	214	55.2	19.2	14.5	12.9	32.8	28.7B	23
24	17.0B	15.4B	14.0B	22.7E	205	208	54.9	18.9	14.9	12.3	33.5	28.0B	24
25	17.2B	15.4B	13.9B	23.3E	217	194	51.2	20.0	15.1	12.6	33.6	27.6B	25
26	17.0B	15.4B	13.4B	23.3E	232	183	49.3	19.9	15.0	12.7	33.4	27.3B	26
27	16.7B	15.3B	13.3B	23.5E	248	172	48.2	19.8	15.0	12.2	33.9	27.1B	27
28	16.3B	15.3B	13.2B	25.0E	265	161	47.1	19.5	14.9	13.2	34.3	27.0B	28
29	16.3B		13.2B	26.6E	283	155	47.1	18.4	14.5	13.4	33.0	26.9B	29
30	16.4B		13.2B	26.0E	306	144	46.0	18.8	14.8	14.3	33.1	26.5B	30
31	16.8B		13.2B		322		42.8	17.2		16.4		25.8B	31
TOTAL	524.8	450.8	441.9	550.5	5 238.8	7 780	2 481.3	805.2	447.0	425.0	912.4	942.9	TOTAL
MEAN	16.9	16.1	14.3	18.4	169	260	80.0	26.0	14.9	13.7	30.4	30.4	MEAN
MAX	18.8	16.9	15.0	26.0	322	331	142	42.1	17.4	16.4	34.3	33.7	MAX
MIN	16.0	15.3	13.2	13.2	31.2	144	42.8	16.8	13.5	12.2	21.1	25.8	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 57.6
MAXIMUM DAILY, 331 ON JUN 1
MINIMUM DAILY, 12.2 ON OCT 27
MAXIMUM INSTANTANEOUS,
334 AT 14:43 PST ON JUN 1

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 55 12 00 N
LONG 124 14 00 W
DRAINAGE AREA, 4 350 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	45 300	JUL	214 000
FEB	38 900	AUG	69 500
MAR	38 200	SEP	38 600
APR	47 600	OCT	38 700
MAY	453 000	NOV	78 800
JUN	673 000	DEC	81 500

TOTAL DISCHARGE, 1 820 000 dam³

NATION RIVER NEAR THE MOUTH - STATION NO. 07ED003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	22.2B	21.6B	19.6B	19.4B	67.4	422	152	53.1	28.2	22.8	42.4	44.0B	1
2	22.4B	21.8B	19.7B	19.5B	119	408	144	52.0	25.7	22.4	43.3	43.8B	2
3	22.1B	21.8B	19.6B	19.6B	138	382	137	49.2	25.0	22.4	42.9	43.6B	3
4	21.7B	21.4B	19.8B	19.8B	161	375	128	47.1	24.7	22.7	42.7	43.7B	4
5	21.5B	21.1B	20.0B	20.3B	170	373	122	45.4	23.4	22.7	41.8	43.5B	5
6	21.4B	21.3B	20.2B	20.7B	181	381	118	44.3	22.6	22.5	41.8	43.0B	6
7	21.4B	21.3B	20.3B	21.1B	204	376	115	42.7	21.2	23.0	41.6	42.5B	7
8	21.6B	21.4B	20.2B	21.8B	247	373	110	40.5	20.7	23.3	41.4	*3.2B	8
9	21.8B	21.3B	20.1B	22.5B	272	364	122	36.5	20.9	22.4	42.1	43.8B	9
10	21.6B	21.1B	20.0B	23.2B	276	358	122	35.7	20.4	21.8	43.4	44.0B	10
11	21.4B	21.1B	19.9B	24.0B	284	350	118	35.6	19.6	21.6	45.3	44.0B	11
12	21.1B	21.3B	19.6B	24.5B	314	345	111	34.9	19.2	21.7	46.7	43.7B	12
13	21.0B	21.7B	19.7B	25.0B	315	343	104	33.6	19.4	22.5	47.7	43.0B	13
14	20.6B	22.1B	19.7B	25.2B	305	328	98.4	32.2	19.4	20.9	48.2B	42.5B	14
15	20.2B	22.0B	19.7B	25.4B	294	308	93.5	31.9	20.6	20.7	45.8B	42.1B	15
16	20.0B	21.9B	19.7B	25.6B	285	292	88.0	31.9	21.0	20.6	41.5B	41.9B	16
17	20.1B	21.8B	19.9B	26.1B	277	276	82.4	30.7	20.9	20.5	42.0B	41.8B	17
18	20.4B	21.9B	20.0B	26.6B	284	261	78.1	29.2	20.2	19.6	44.0B	41.8B	18
19	20.8B	21.5B	20.1B	26.2B	289	247	73.8	28.4	20.3	19.8	45.5B	41.7B	19
20	21.0B	21.3B	20.2B	29.5B	283	235	71.6	28.5	20.4	19.7	45.0B	41.0B	20
21	21.0B	21.2B	20.1B	30.0B	294	230	67.8	31.8	21.0	19.7	45.8B	40.3B	21
22	21.2B	21.0B	20.0B	30.5B	302	232	64.9	32.3	21.5	18.7B	46.0B	39.5B	22
23	21.4B	20.8B	19.9B	31.2B	289	227	62.8	32.2	22.6	18.2B	46.0B	38.2B	23
24	21.7B	20.6B	19.8B	32.1	263	218	60.7	30.5	22.7	18.6	46.0B	37.8B	24
25	21.8B	20.4B	19.5B	33.1	302	207	58.2	29.8	22.8	18.9	46.0B	37.4B	25
26	21.7B	20.2B	19.3B	33.3	322	197	55.1	28.2	22.9	19.2	45.8B	37.3B	26
27	21.3B	20.1B	19.2B	34.2	340	188	53.8	26.6	22.8	18.6	45.0B	37.2B	27
28	21.2B	20.0B	19.1B	37.5	360	178	52.5	27.9	22.6	19.1	44.8B	37.0B	28
29	21.3B		19.1B	46.9	385	169	55.6	26.8	22.0	20.6	44.4B	36.5B	29
30	21.4B		19.2B	61.5	402	160	53.8	26.3	22.4	24.5	44.2B	35.7B	30
31	21.6B		19.2B		421		51.9	26.0		33.7		35.0B	31
TOTAL	659.7	594.6	613.1	838.7	8 308.4	8 616	2 848.0	1 088.0	655.6	663.9	1 330.7	1 270.7	TOTAL
MEAN	21.3	21.2	19.8	28.0	268	294	91.8	35.1	21.9	21.4	44.4	41.0	MEAN
MAX	22.4	22.1	20.3	61.5	421	422	152	53.1	28.2	33.7	48.2	44.0	MAX
MIN	20.0	20.0	19.1	19.4	67.4	160	51.9	26.0	19.2	18.2	41.4	35.0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 75.9
MAXIMUM DAILY, 422 ON JUN 1
MINIMUM DAILY, 19.2B ON OCT 23
MAXIMUM INSTANTANEOUS,
425 AT 00:08 PST ON JUN 1

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 55 28 06 N
LONG 123 38 58 W
DRAINAGE AREA, 5 720 km²
B - ICE CONDITIONS
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	57 000	JUL	248 000
FEB	51 400	AUG	94 000
MAR	53 000	SEP	56 700
APR	72 500	OCT	57 400
MAY	716 000	NOV	115 000
JUN	762 000	DEC	110 000

TOTAL DISCHARGE, 2 390 000 dam³

NAUTLEY RIVER NEAR FORT FRASER - STATION NO. 08JB003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	8.35E	7.12E	6.98E	7.42	30.3	57.1	45.1	27.1	15.0	9.74	8.96	8.40B	1
2	7.45E	7.18E	7.00E	7.70	31.3	54.8	44.2	24.4	15.6	10.1	8.73	8.42B	2
3	7.44E	7.15E	7.15E	7.92	34.1	54.3	42.2	23.8	15.3	10.7	7.23	8.44B	3
4	7.38E	7.10E	7.38E	7.98	38.0	54.4	41.0	24.7	14.8	9.70	8.98	8.44B	4
5	7.30E	7.35E	7.80E	8.35	42.7	54.8	41.2	24.7	14.5	9.50	8.87	8.45B	5
6	7.45E	7.52E	8.10E	9.31	47.4	53.4	40.7	24.5	13.9	9.28	8.91	8.48B	6
7	7.65E	7.68E	7.90E	10.3	51.8	52.4	39.7	24.0	13.9	9.57	7.04	8.50B	7
8	7.55E	7.38E	7.75E	11.8	55.5	52.4	38.8	22.7	13.7	8.81	7.72	8.50B	8
9	7.48E	7.37E	7.80E	12.1	59.6	52.5	38.3	22.0	13.6	8.55	8.04	8.48B	9
10	7.45E	7.38E	7.48E	13.5	62.9	51.0	37.7	21.5	13.4	8.23	8.08	8.45B	10
11	7.48E	7.35E	7.20E	14.4	67.5	59.2	37.0	20.9	13.2	8.05	8.12	8.44B	11
12	7.60E	7.65E	7.18E	15.3	70.7	60.1	36.3	20.3	13.4	8.20	8.03	8.42B	12
13	7.60E	7.58E	7.35E	16.3	72.5	59.0	35.8	20.8	12.9	8.20	8.08B	8.40B	13
14	7.35A	7.58E	7.45E	17.2	74.4	57.2	35.3	20.5	12.8	7.81	8.08B	8.35B	14
15	7.00E	7.40E	7.42E	18.7	74.3	58.0	33.9	21.4	13.1	7.72	8.07B	8.26B	15
16	7.60E	7.25E	7.50E	20.4	75.0	58.5	32.7	20.6	12.8	8.24	8.10B	8.25B	16
17	7.80E	7.28E	7.55E	20.4	76.0	58.3	31.6	19.5	12.2	7.87	8.10B	8.25B	17
18	8.00E	7.40E	7.35A	21.4	75.4	55.8	31.0	19.0	12.0	7.52	8.08B	8.28B	18
19	7.45E	7.58A	7.74	22.1	74.8	54.4	30.6	18.5	11.8	7.02	8.09B	8.28B	19
20	8.00E	7.80E	7.84	22.9	73.9	53.7	30.0	18.7	11.8	7.27	8.22B	8.30B	20
21	7.95E	7.60E	7.80	23.8	73.2	53.8	30.5	17.5	11.4	8.85	8.40B	8.32B	21
22	7.55E	7.54E	7.43	24.1	71.7	53.5	29.8	17.5	11.2	8.51	8.50B	8.35B	22
23	7.50E	7.41E	7.40	24.8	70.5	51.0	29.4	16.8	11.0	8.46	8.55B	8.30B	23
24	7.85E	7.28E	7.41	25.1	69.9	50.0	28.4	16.7	10.9	8.50B	8.62B	8.25B	24
25	7.80E	7.27E	7.88	25.3	69.2	48.2	27.9	16.3	11.1	8.40B	8.85B	8.16B	25
26	7.88E	7.15E	8.27	25.5	68.5	48.1	27.7	16.4	10.8	5.98	8.85B	8.05B	26
27	7.98E	7.08E	7.46	25.8	67.7	47.8	27.7	16.0	10.5	5.90	8.82B	8.04B	27
28	8.10E	6.95E	7.42	26.4	67.9	46.0	27.4	15.7	10.2	6.33	8.80B	8.02B	28
29	8.40E		7.51	27.0	68.8	45.4	27.0	15.1	10.1	6.50	8.55B	8.00B	29
30	7.80E		7.88	27.8	68.4	44.8	27.1	15.1	10.1	8.45	8.50B	7.92B	30
31	7.75E		7.58		66.4		27.2	15.0		7.08		7.85B	31
TOTAL	235.75	206.93	232.87	641.38	1 946.4	1 695.1	1 054.2	617.9	376.4	244.03	239.09	257.04	TOTAL
MEAN	7.60	7.35	7.51	18.0	62.8	56.5	34.0	19.9	12.5	7.87	7.97	8.29	MEAN
MAX	8.40	7.80	8.27	27.8	76.0	87.1	45.1	27.1	15.6	10.7	8.85	8.50	MAX
MIN	6.35	6.95	6.98	7.42	30.3	44.8	27.0	15.0	10.1	5.90	6.73	7.85	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 21.0
MAXIMUM DAILY, 76.0 ON MAY 17
MINIMUM DAILY, 5.90 ON OCT 27
MAXIMUM INSTANTANEOUS,
76.8 AT 08:15 PST ON MAY 17

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 54 05 07 N
LONG 124 35 58 W
DRAINAGE AREA, 6 030 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	20 400	JUL	91 100
FEB	17 800	AUG	53 400
MAR	20 100	SEP	32 500
APR	46 800	OCT	21 100
MAY	168 000	NOV	20 700
JUN	147 000	DEC	22 200

TOTAL DISCHARGE, 681 000 dam³

NAZKO RIVER ABOVE MICHELLE CREEK - STATION NO. 08KF001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.970B	1.19B	1.20B	4.62B	13.6	4.90	0.900E	1.28	---	---	---	---	1
2	1.06 B	1.26B	1.08B	5.65B	26.0	4.29	0.885E	1.19	---	---	---	---	2
3	1.05 B	1.10B	1.07B	7.88	30.3	3.97	0.930E	1.09	---	---	---	---	3
4	1.02 B	1.09B	1.06B	9.75	28.5	3.59	0.985E	1.04	---	---	---	---	4
5	1.00 B	1.20B	1.40B	10.7	27.0	3.31	1.04 E	1.04	---	---	---	---	5
6	0.980B	1.26B	1.70B	11.8	24.6	2.98	1.18 E	0.944	---	---	---	---	6
7	0.925B	1.33B	1.92B	12.7	22.4	2.71	1.30 E	0.783	---	---	---	---	7
8	0.890B	1.35B	2.10B	12.8	20.1	2.47	1.40 E	0.813	---	---	---	---	8
9	0.945B	1.36B	2.15B	11.5	17.7	2.38	1.50 E	0.502	---	---	---	---	9
10	0.915B	1.39B	2.02B	11.6	15.5	2.26	1.48 E	0.394	---	---	---	---	10
11	0.870B	1.54B	1.97B	11.0	13.7	2.14	1.42 E	0.368	---	---	---	---	11
12	1.07 B	1.50B	1.95B	10.4	12.3	2.05	1.20 E	0.389	---	---	---	---	12
13	1.03 B	1.48B	1.97B	10.7	11.0	1.97	1.10 E	0.510	---	---	---	---	13
14	1.00 B	1.42B	2.00B	10.2	10.1	1.93	1.02 E	0.844	---	---	---	---	14
15	0.945B	1.43B	2.08B	10.0	9.22	1.84	0.902A	0.582	---	---	---	---	15
16	0.950B	1.44B	2.08B	9.88	8.41	1.75	0.886	0.552	---	---	---	---	16
17	1.05 B	1.48B	2.12B	9.26	7.45	1.63	0.844	0.576	---	---	---	---	17
18	1.14 B	1.53B	2.10B	8.48	6.86	1.55	0.742	0.534	---	---	---	---	18
19	1.10 B	1.43B	2.06B	7.84	6.51	1.42	0.640	0.530	---	---	---	---	19
20	1.19 B	1.38B	2.02B	7.43	6.12	1.30	0.742	0.952	---	---	---	---	20
21	1.15 B	1.35B	2.10B	7.17	5.83	1.25	0.721	1.18	---	---	---	---	21
22	1.12 B	1.38B	2.08B	8.84	5.60	1.24 E	0.900	1.06	---	---	---	---	22
23	1.07 B	1.40B	1.97B	8.41	5.82	1.28 E	0.804	0.850	---	---	---	---	23
24	1.05 B	1.44B	1.85B	8.40	5.95	1.18 E	0.748	0.840	---	---	---	---	24
25	1.04 B	1.43B	1.84B	8.38	5.82	1.20 E	0.884	0.825	---	---	---	---	25
26	1.03 B	1.38B	1.88B	8.27	5.87	1.24 E	0.658	0.442	---	---	---	---	26
27	1.04 B	1.20B	1.80B	8.21	5.18	1.20 E	0.674	0.397	---	---	---	---	27
28	1.05 B	1.00B	2.05B	8.30	4.88	1.03 E	0.883	0.355	---	---	---	---	28
29	1.08 B		2.20B	8.84	4.85	0.970E	1.15	0.348	---	---	---	---	29
30	1.10 B		2.60B	7.49	4.93	0.938E	1.12	0.333	---	---	---	---	30
31	1.14 B		3.36B		4.73		1.26	0.380	---	---	---	---	31
TOTAL	33.110	37.70	60.38	262.06	378.19	61.855	30.848	21.023	---	---	---	---	TOTAL
MEAN	1.04	1.35	1.95	8.74	12.2	2.05	0.988	0.678	---	---	---	---	MEAN
MAX	1.19	1.54	3.36	12.7	30.3	4.90	1.50	1.28	---	---	---	---	MAX
MIN	0.880	1.00	1.06	4.62	4.73	0.938	0.840	0.333	---	---	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 30.3 ON MAY 3

MAXIMUM INSTANTANEOUS,
31.5 AT 02:20 PST ON MAY 3

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 52 55 45 N
LONG 123 32 50 W
DRAINAGE AREA, 3 240 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	2 770	JUL	2 850
FEB	3 240	AUG	1 820
MAR	5 220	SEP	---
APR	22 600	OCT	---
MAY	32 600	NOV	---
JUN	5 320	DEC	---

NECHAKO RIVER AT ISLE PIERRE - STATION NO. 08JC002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	105 B	103 B	99.5B	1048	209	351	406	496	227	158	114	110	1
2	108 B	102 B	104 B	1068	237	356	405	482	235	157	113	109	2
3	104 B	100 B	113 B	1098	270	356	403	484	223	155	111	109	3
4	104 B	99.0B	117 B	1188	283	390	400	481	221	154	110	108	4
5	104 B	99.5B	116 B	1278	301	368	400	478	218	154	111	104 B	5
6	106 B	101 B	111 B	137	303	370	397	474	213	152	108	105 B	6
7	105 B	102 B	107 B	145	304	375	396	469	210	150	107	107 B	7
8	104 B	103 B	106 B	157	304	377	397	467	206	150	108	107 B	8
9	104 B	103 B	106 B	181	306	380	394	463	203	149	106	106 B	9
10	105 B	104 B	109 B	184	312	381	391	459	201	147	109	106 B	10
11	104 B	106 B	110 B	186	318	383	386	455	199	146	108	101 B	11
12	105 B	106 B	108 B	185	318	386	384	453	197	144	106	98.1B	12
13	105 B	106 B	107 B	186	321	386	383	451	194	143	107	98.0B	13
14	106 B	106 B	107 B	178	324	390	383	448	193	143	107	97.5B	14
15	108 B	107 B	106 B	181	328	394	388	445	190	142	107	98.0B	15
16	106 B	107 B	109 B	183	325	396	387	444	187	141	106	99.0B	16
17	104 B	106 B	108 B	182	327	395	488	442	185	139	107	100 B	17
18	103 B	106 B	107 B	180	328	397	452	440	183	139	104	101 B	18
19	102 B	106 B	107 B	179	327	388	448	433	178	137	104	101 B	19
20	102 B	105 B	108 B	178	328	389	470	417	177	134	109	101 B	20
21	102 B	104 B	109 B	178	330	407	501	392	176	131	112	101 B	21
22	102 B	104 B	108 B	178	331	408	518	384	173	128	111	102 B	22
23	101 B	104 B	106 B	181	330	410	518	340	171	126	111	102 B	23
24	101 B	104 B	103 B	183	332	409	517	320	170	123	111	102 B	24
25	99.0B	105 B	102 B	183	333	408	514	302	168	120	111	102 B	25
26	99.5B	105 B	103 B	184	337	408	514	285	166	118	111	102 B	26
27	100 B	103 B	105 B	185	338	408	513	269	165	118	111	102 B	27
28	101 B	102 B	106 B	187	341	405	510	256	163	115	110	102 B	28
29	103 B		105 B	181	343	408	507	249	160	114	110	102 B	29
30	104 B		104 B	188	344	407	504	239	159	114	109	102 B	30
31	104 B		104 B		348		501	231		114		102 B	31
TOTAL	3 204.8	2 907.5	3 322.5	4 932	9 787	11 888	13 810	12 440	5 702	4 285	3 278	3 183.8	TOTAL
MEAN	103	104	107	164	316	389	445	401	190	137	109	103	MEAN
MAX	108	107	117	188	348	410	519	496	227	158	114	110	MAX
MIN	99.0	99.0	99.5	104	209	351	383	231	159	114	104	97.5	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 215
MAXIMUM DAILY, 518 ON JUL 23
MINIMUM DAILY, 97.5B ON DEC 14
MAXIMUM INSTANTANEOUS,
520 AT 07:15 PST ON JUL 23

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 53 57 37 N
LONG 123 14 01 W
DRAINAGE AREA, 42 500 km²

B - ICE CONDITIONS

REGULATED SINCE 1952

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	277 000	JUL	1 190 000
FEB	251 000	AUG	1 070 000
MAR	287 000	SEP	493 000
APR	428 000	OCT	368 000
MAY	846 000	NOV	283 000
JUN	1 010 000	DEC	275 000

TOTAL DISCHARGE, 5 780 000 dam³

NECHAKO RIVER AT VANDERHOOF - STATION NO. 08JC001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	38.0B	45.0B	41.8B	43.8B	128	140	121	280	87.0	72.0	48.2	45.2B	1
2	38.4B	45.3B	41.7B	46.7B	140	141	120	259	86.3	71.8	47.3	44.2B	2
3	39.4B	45.8B	41.8B	50.0B	158	139	118	258	85.9	71.8	46.1	43.9B	3
4	38.5B	46.0B	41.9B	54.0B	184	136	118	257	84.4	72.7	46.7	43.7B	4
5	39.5B	46.0B	42.0B	59.5B	184	139	117	258	83.4	72.2	46.2	43.7B	5
6	38.9B	46.0B	42.3B	77.4	185	138	117	258	82.0	71.7	45.6	43.9B	6
7	40.5B	46.0B	42.6B	84.6	184	137	117	256	80.0	71.1	45.3	44.0B	7
8	41.0B	46.0B	43.0B	85.7	182	137	117	254	80.3	70.9	45.6	44.2B	8
9	41.5B	46.0B	43.5B	86.9	184	135	117	252	80.1	70.7	47.4	44.0B	9
10	42.0B	46.0B	44.0B	86.6	186	136	118	251	79.1	70.3	46.8	43.5B	10
11	43.0B	46.2B	44.0B	86.9	185	136	118	251	78.9	70.1	45.5	42.8B	11
12	43.5B	46.0B	44.2B	86.3	187	134	114	253	78.6	70.1	45.3	42.2B	12
13	44.0B	46.0B	44.2B	86.0	187	133	114	256	77.5	70.3	45.1	42.0B	13
14	44.0B	45.9B	44.6B	90.5	185	132	124	256	77.6	69.8	44.8	42.0B	14
15	43.5B	45.4B	46.0B	92.0	184	131	158	256	76.9	69.5	43.9	42.0B	15
16	43.0B	45.2B	45.2B	94.7	182	131	192	258	76.5	69.4	43.8B	42.0B	16
17	42.5B	44.9B	45.4B	96.7	180	130	192	258	75.9	69.0	43.2B	42.2B	17
18	42.0B	44.5B	45.4B	97.2	180	129	186	253	75.5	68.0	43.0B	42.3B	18
19	42.0B	44.1B	45.2B	96.2	159E	129	203	243	74.9	65.7	43.5B	42.5B	19
20	41.5B	44.0B	45.0B	99.7	158E	129	234	226	74.4	63.0	44.0B	42.8B	20
21	41.5B	44.0B	45.0B	101	157A	129	281	202	73.8	61.0	44.5B	43.0B	21
22	41.0B	43.9B	44.8B	102	155	128	287	182	73.5	59.0	45.0B	42.9B	22
23	41.3B	43.8B	44.3B	103	153	127	287	164	73.1	57.0	45.5B	42.8B	23
24	41.8B	43.2B	44.0B	104	147E	125	288	150	72.7	55.2	45.5B	42.8B	24
25	42.0B	43.0B	43.9B	106	148E	124	288	137	72.1	53.9	45.7B	43.0B	25
26	42.9B	42.9B	43.3B	108	144E	123	289	125	72.5	53.5	45.8B	43.0B	26
27	43.0B	42.5B	42.5B	109	143A	123	289	115	73.1	51.5	45.8B	43.0B	27
28	43.0B	42.0B	42.0B	109	141	123	270	106	72.8	50.2	45.8B	43.0B	28
29	43.7B		41.2B	111	141	122	265	98.7	72.6	50.3	45.8B	42.8B	29
30	43.9B		41.0B	116	140	121	264	93.2	72.2	49.7	45.8B	43.0B	30
31	44.0B		41.6B		139		262	89.9		48.9		42.5B	31
TOTAL	1 298.8	1 255.7	1 348.8	2 883.4	4 805	3 938	5 741	5 525.8	2 322.8	1 980.3	1 383.6	1 334.9	TOTAL
MEAN	41.9	44.8	43.4	89.4	155	131	185	211	77.5	64.2	46.5	43.1	MEAN
MAX	44.0	46.2	46.4	115	187	141	270	280	87.0	72.7	48.3	45.2	MAX
MIN	38.0	42.0	41.0	43.8	128	121	114	89.9	72.1	48.9	43.0	42.0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 84.8
MAXIMUM DAILY, 270 ON JUL 28
MINIMUM DAILY, 38.0B ON JAN 1
MAXIMUM INSTANTANEOUS,
270 AT 17:10 PST ON JUL 28

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 54 01 34 N
LONG 124 00 28 W
DRAINAGE AREA, 25 100 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED SINCE 1952

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	112 000	JUL	495 000
FEB	108 000	AUG	564 000
MAR	116 000	SEP	201 000
APR	232 000	OCT	172 000
MAY	418 000	NOV	116 000
JUN	360 000	DEC	115 000

TOTAL DISCHARGE, 2 990 000 dam³

NECHAKO RIVER BELOW CHESLATTA FALLS - STATION NO 08JA017

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	33.8	33.4	32.2	32.8	71.8	82.8	80.1	236	85.2	55.8	33.5	30.8	1
2	33.3	32.7	32.5	33.1	75.2	82.4	80.4	234	84.5	55.4	32.8	30.9	2
3	33.4	32.2	32.8	33.3	77.7	82.0	79.8	234	87.0	55.4	32.8	30.8	3
4	34.0	32.2	32.4	33.5	79.3	81.8	79.3	233	84.7	55.7	32.4	30.6	4
5	34.1	32.6	32.2	33.9	80.1	82.1	79.5	232	83.5	55.5	31.8	30.9	5
6	33.9	33.6	32.2	34.3	80.5	82.0	79.5	231	82.8	55.8	31.4	30.5	6
7	33.6	33.6	32.1	34.9	81.0	81.4	79.1	229	81.6	56.2	31.2	30.7	7
8	33.48	32.6	32.4	35.6	81.1	81.4	79.7	229	81.6	55.7	31.3	30.6	8
9	33.5	32.9	32.3	36.2	80.5	82.0	79.3	229	80.5	55.4	31.1	30.5	9
10	33.9	33.2	32.6	37.2	79.2	81.6	78.7	230	80.2	55.5	30.9	30.8	10
11	34.3	33.5	32.5	37.9	78.2	81.3	58.8	231	79.0	55.6	30.7	30.5	11
12	34.4	33.6	32.5	38.4	77.4	81.3	82.5	232	58.5	55.7	30.8	30.4	12
13	34.6	33.7	32.4	39.2	76.4	81.4	88.6	235	59.1	55.1	30.7	30.4	13
14	34.28	33.7	32.5	40.6	75.6	81.5	140	235	57.8	55.2	30.5	30.0	14
15	34.19	33.4	32.5	43.2	74.3	81.6	184	238	57.7	55.5	30.5	29.9	15
16	34.1	33.2	32.4	45.7	73.1	81.1	180	238	57.4	55.4	30.8	30.3	16
17	34.2	32.8	32.7	48.2	72.3	80.5	153	238	57.0	53.5	30.8	30.3	17
18	34.2	32.7	32.7	50.6	71.4	80.2	188	218	56.6	51.0	30.4	30.7	18
19	34.0	32.4	32.6	52.3	70.1	80.1	224	192	55.6	48.5	30.8	30.9	19
20	34.1	32.2	32.3	53.9	69.1	80.1	242	189	55.8	46.9	30.7	30.6	20
21	34.1	32.0	32.4	55.6	67.9	80.3	243	148	55.0	45.1	30.7	30.9	21
22	33.8	32.5	32.4	57.2	67.4	80.3	243	132	55.4	43.2	30.5	30.6	22
23	33.0	32.3	32.7	58.7	66.7	80.2	244	118	54.9	41.9	30.5	30.9	23
24	32.0	31.6	32.6	60.3	65.8	59.9	243	105	55.0	40.3	30.8	31.2	24
25	32.3	32.0	32.6	62.1	65.6	59.7	244	93.6	55.6	39.0	31.2	30.7	25
26	33.1	32.1	32.7	62.9	65.0	59.9	243	84.4	54.5	37.4	31.1	31.0	26
27	33.6	32.0	32.6	64.6	64.6	80.4	245	77.2	53.7	36.4	31.0	30.6	27
28	33.7	32.1	32.3	66.8	63.9	80.3	244	73.0	55.8	35.2	31.1	31.2	28
29	33.7		32.4	67.1	63.4	80.5	241	69.6	55.5	34.8	31.4	31.4	29
30	33.8		32.7	68.4	62.8	80.3	239	66.6	55.6	34.2	31.8	31.38	30
31	33.4		32.9		63.0		238	65.6		34.1		31.28	31
TOTAL	1 045.4	917.0	1 007.1	1 417.8	2 240.3	1 830.5	4 733.1	5 589.0	1 787.7	1 510.5	935.5	952.8	TOTAL
MEAN	33.7	32.8	32.5	47.3	72.3	81.0	153	180	59.8	48.7	31.2	30.7	MEAN
MAX	34.6	33.7	32.9	68.4	81.1	82.8	245	236	87.0	56.2	33.5	31.4	MAX
MIN	32.0	31.6	32.1	32.8	62.8	59.7	58.8	65.6	53.7	34.1	30.4	29.9	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 85.5
MAXIMUM DAILY, 245 ON JUL 27
MINIMUM DAILY, 29.9 ON DEC 15
MAXIMUM INSTANTANEOUS,
246 AT 17:00 PST ON JUL 27

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 53 41 02 N
LONG 124 50 08 W
DRAINAGE AREA, 15 600 km²

B - ICE CONDITIONS

REGULATED SINCE 1952

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	90 300	JUL	409 000
FEB	79 200	AUG	481 000
MAR	87 000	SEP	152 000
APR	122 000	OCT	131 000
MAY	194 000	NOV	80 800
JUN	158 000	DEC	82 300

TOTAL DISCHARGE, 2 070 000 dam³

NICOLA LAKE NEAR NICOLA - STATION NO. 08LG048

DAILY WATER LEVEL IN METRES FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.266	2.227	2.184	2.284	2.841	3.035	3.054	2.909	2.590	2.303	2.091	1.964E	1
2	2.265	2.230	2.189	2.284	2.715	3.047	3.039	2.905	2.559	2.292	2.073	1.951E	2
3	2.273	2.230	2.190	2.286	2.790	3.077	3.062	2.900	2.535	2.292	2.069	1.936	3
4	2.275	2.211	2.215	2.282	2.848	3.089	3.056	2.789E	2.529	2.290	2.080	1.964	4
5	2.274	2.233	2.209	2.295	2.925	3.061	3.017	2.778E	2.525	2.268	2.102	1.955	5
6	2.274	2.237	2.215	2.299	3.017	3.089	3.022	2.767E	2.511	2.264	2.086	1.989	6
7	2.266	2.228	2.226	2.275	3.056	3.084	3.020	2.755E	2.502	2.258	2.084	1.944	7
8	2.268	2.222	2.215	2.230	3.056	3.081	2.991	2.745	2.489	2.252	2.081	1.942	8
9	2.266	2.228	2.222	2.310	3.100	3.048	3.001	2.726	2.478	2.241	2.080	1.945	9
10	2.265	2.230	2.220	2.328	3.126	3.026	3.006	2.748	2.489	2.248	2.084	1.951	10
11	2.263	2.230	2.244	2.328	3.152	3.043	2.986	2.716	2.486	2.228	2.087	1.956	11
12	2.257	2.231	2.227	2.333	3.127	3.023	2.961	2.721	2.435	2.225	2.048	1.954	12
13	2.249	2.234	2.230	2.333	3.148	3.030	2.971	2.711	2.428	2.223	2.045	1.954	13
14	2.252	2.229	2.212	2.376	3.186	3.041	2.980	2.701	2.401	2.205	2.039	1.958	14
15	2.262	2.222	2.212	2.307	3.174	3.041	2.935	2.701	2.390	2.185	2.043	1.958	15
16	2.262	2.218	2.228	2.282	3.141	3.043	2.933	2.669	2.390	2.180	2.040	1.958	16
17	2.248	2.218	2.226	2.415	3.078	3.053	2.935	2.666	2.389	2.180	2.040	1.955	17
18	2.238	2.189	2.244	2.394	3.091	3.062	2.909	2.673	2.384	2.194	2.032	1.956	18
19	2.236	2.221	2.262	2.440	3.088	3.062	2.899	2.649	2.363	2.175	2.012	1.939	19
20	2.238	2.220	2.258	2.426	3.082	3.071	2.907	2.651	2.380	2.188	2.010	1.929	20
21	2.243	2.204	2.258	2.461	3.077	2.995	2.900	2.653	2.350	2.184	2.012E	1.927	21
22	2.231	2.209	2.244	2.517	3.058	3.088	2.878	2.653	2.346	2.181	2.013E	1.924	22
23	2.230	2.192	2.267	2.448	3.081	3.082	2.875	2.651	2.360	2.183	2.014E	1.922E	23
24	2.227	2.180	2.264	2.510	3.088	3.088	2.877	2.623	2.356	2.181	2.015E	1.920E	24
25	2.222	2.211	2.226	2.521	3.098	3.088	2.877	2.630	2.360	2.183	2.016E	1.918E	25
26	2.227	2.189	2.277	2.530	3.100	3.083	2.871	2.591	2.300	2.181	2.017	1.915E	26
27	2.227	2.194	2.268	2.552	3.088	3.082	2.838	2.588	2.328	2.138	2.016E	1.912E	27
28	2.214	2.189	2.278	2.538	3.071	3.084	2.868	2.584	2.325	2.084	2.003E	1.909E	28
29	2.230		2.281	2.581	3.089	3.091	2.838	2.593	2.324	2.078	1.990E	1.908E	29
30	2.240		2.284	2.601	3.089	3.070	2.817	2.581	2.310	2.118	1.977E	1.903E	30
31	2.223		2.288		3.058		2.817	2.562		2.101		1.900E	31
MEAN	2.249	2.217	2.237	2.392	3.045	3.058	2.939	2.685	2.417	2.194	2.041	1.941	MEAN
MAX	2.265	2.237	2.288	2.601	3.174	3.091	3.062	2.909	2.590	2.303	2.102	1.989	MAX
MIN	2.214	2.189	2.184	2.230	2.841	2.995	2.817	2.581	2.300	2.084	1.977	1.900	MIN

WATER LEVELS IN METRES

MEAN, 2.453
MAXIMUM DAILY, 3.174 ON MAY 15
MINIMUM DAILY, 1.900E ON DEC 31

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - MANUAL
LOCATION - LAT 50 09 40 N
LONG 120 39 40 W

E - ESTIMATED

REGULATED

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 622.784 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

NICOLA RIVER ABOVE NICOLA LAKE - STATION NO. 08LG049

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.9503	0.8403	0.779	1.41	13.2	8.42	1.93	0.761	0.127	0.033	0.048	0.058	1
2	0.9905	0.8108	0.778	1.47	19.0	8.02	1.81	0.725	0.140	0.023	0.057	0.044	2
3	1.02 B	0.7808	0.810	1.48	21.0	7.52	1.78	0.723	0.108	0.023	0.048	0.057	3
4	1.00 B	0.8308	0.839	1.57	20.6	7.04	1.71	0.852	0.093	0.032	0.047	0.042	4
5	0.9808	0.8608	0.859	1.82	20.1	6.65	1.59	0.850	0.042	0.027	0.044	0.031	5
6	0.8608	0.8108	0.894	2.24	18.5	6.14	1.80	0.598	0.052	0.030	0.045	0.044	6
7	0.8508	0.9088	0.911	2.95	18.8	5.81	1.54	0.606	0.109	0.025	0.041	0.042	7
8	0.4958	0.905	0.982	3.64	19.2	5.78	1.45	0.548	0.112	0.025	0.040	0.038	8
9	0.4608	0.809	1.07	4.26	19.6	5.75	1.40	0.508	0.086	0.030	0.040	0.037	9
10	0.5408	0.778	1.20	4.82	19.0	5.54	1.41	0.485	0.088	0.024	0.038	0.048	10
11	0.7008	0.801	1.31	4.79	18.2	5.48	1.39	0.453	0.111	0.028	0.039	0.035	11
12	0.9008	0.800	1.46	4.89	17.7	5.28	1.38	0.391	0.098	0.024	0.034	0.025	12
13	1.40 B	0.844	1.63	4.75	17.4	5.12	1.38	0.404	0.088	0.036	0.035	0.028	13
14	1.10 B	0.785	1.75	4.58	16.3	4.91	1.29	0.481	0.061	0.040	0.038	0.058	14
15	0.8808	0.773	1.72	4.73	16.2	4.82	1.23	0.431	0.060	0.037	0.036	0.084	15
16	0.7008	0.733	1.81	4.78	16.1	4.37	1.18	0.382	0.037	0.027	0.032	0.0908	16
17	0.5708	0.758	1.82	5.07	15.2	4.28	1.18	0.391	0.043	0.033	0.025	0.0878	17
18	0.5858	0.778	1.87	5.30	13.5	4.21	1.09	0.413	0.051	0.046	0.052	0.0808	18
19	0.6208	0.735	1.84	5.45	13.4	3.94	1.11	0.347	0.072	0.043	0.053	0.0708	19
20	0.6408	0.717	1.91	5.40	13.0	3.83	1.10	0.331	0.064	0.035	0.044	0.0808	20
21	0.6808	0.774	1.84	5.32	13.1	3.83	1.06	0.334	0.038	0.036	0.040	0.0808	21
22	0.7208	0.766	1.79	5.20	13.8	3.53	1.01	0.308	0.033	0.050	0.037	0.0588	22
23	0.7808	0.783	1.75	4.98	13.2	3.42	0.978	0.273	0.027	0.042	0.036	0.0508	23
24	0.8008	0.831	1.87	4.80	12.2	3.31	1.04	0.297	0.026	0.026	0.037	0.0488	24
25	0.8208	0.918	1.83	5.02	11.6	3.08	1.20	0.308	0.022	0.023	0.036	0.0448	25
26	0.8008	0.910	1.82	5.08	11.7	2.83	1.24	0.248	0.033	0.032	0.042	0.0488	26
27	0.8308	0.784	1.57	5.52	11.2	2.62	1.18	0.241	0.038	0.041	0.036	0.0448	27
28	0.8808	0.774	1.54	6.18	10.4	2.34	1.10	0.248	0.031	0.042	0.031	0.0488	28
29	0.9008		1.51	7.37	10.3	2.18	1.03	0.152	0.038	0.026	0.038	0.0428	29
30	0.9408		1.50	9.62	9.79	2.01	0.945	0.133	0.042	0.013	0.026	0.0388	30
31	0.8808		1.43		8.78		0.854	0.109		0.032		0.0368	31
TOTAL	25.034	22.845	43.883	134.81	473.27	141.87	40.257	12.904	2.003	0.994	1.189	1.564	TOTAL
MEAN	0.808	0.809	1.42	4.49	15.3	4.72	1.30	0.416	0.067	0.032	0.040	0.050	MEAN
MAX	1.40	0.919	1.91	9.62	21.0	8.42	1.93	0.761	0.140	0.050	0.057	0.097	MAX
MIN	0.480	0.717	0.779	1.41	8.78	2.01	0.854	0.109	0.022	0.013	0.025	0.025	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2.47
MAXIMUM DAILY, 21.0 ON MAY 3
MINIMUM DAILY, 0.013 ON OCT 30
MAXIMUM INSTANTANEOUS,
21.1 AT 13:20 PST ON MAY 3

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 11 32 N
LONG 120 24 28 W
DRAINAGE AREA, 1 500 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	2 180	JUL	3 480
FEB	1 980	AUG	1 110
MAR	3 800	SEP	173
APR	11 600	OCT	85.9
MAY	40 900	NOV	104
JUN	12 200	DEC	134

TOTAL DISCHARGE, 77 700 dam³

NICOLA RIVER AT OUTLET OF NICOLA LAKE - STATION NO. 08LG065

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.24	1.16	1.22	1.21	5.00	10 B	1.58E	1.85	1.40A	1.26	0.976	0.967	1
2	1.26	1.17	1.18	1.19	3.81	9.28	1.58E	1.70	1.37	1.25	0.976	0.734	2
3	1.21	1.18	1.20	1.21	5.12	7.53	1.55E	1.67	1.75	1.20	1.00	0.580	3
4	1.22	1.17	1.20	1.23	5.46	7.45	2.34E	1.85	2.49	1.23	1.05	0.585	4
5	1.20	1.18	1.21	1.22	5.71	7.41	2.23E	1.82	2.44	1.26	1.09	0.566	5
6	1.20	1.13	1.22	1.25	7.89	7.48	2.17A	1.82	2.39	1.27	1.08	0.571	6
7	1.18	1.17	1.21	1.28	10.7	7.48	2.14	1.80	2.38	1.30	1.11	0.567	7
8	1.14	1.17	1.23	1.26	12.5	7.41	2.13	1.57	2.37	1.34	1.13	0.576	8
9	1.14	1.18	1.24	1.28	16.6	7.34	2.14	1.58	2.37	1.35	1.10	0.593	9
10	1.17	1.18	1.25	1.30	17.0	7.05	2.15	1.55	2.35	1.34	1.11	0.586	10
11	1.15	1.17	1.25	1.28	18.4	6.27	2.15	1.51	2.28	1.33	1.09	0.584	11
12	1.16	1.15	1.26	1.30	21.3	5.26	2.14	1.52	2.22	1.30	1.08	0.578	12
13	1.16	1.17	1.26	1.32	21.6	4.35	2.13	1.52	2.14	1.31	1.05	0.585	13
14	1.14	1.20	1.25	1.29	21.6	4.38	2.10	1.51	2.20	1.26	1.02	0.574	14
15	1.16	1.17	1.23	1.29	21.5	3.90	2.14	1.54	2.18	1.21	1.02	0.579	15
16	1.18	1.18	1.22	1.27	21.6	2.44	2.18	1.48	2.18	1.19	1.03	0.574	16
17	1.17	1.20	1.22	1.32	21.3	2.05	2.27	1.48	1.94	1.17	1.05	0.590	17
18	1.15	1.18	1.20	1.31	19.9	2.05	2.32	1.47	1.18	1.08	1.09	0.590	18
19	1.13	1.19	1.23	1.33	18.3	2.03	2.29	1.53	1.13	1.12	1.09	0.581	19
20	1.16	1.20	1.21	1.34	18.1	1.51E	2.31	1.52	1.10	1.14	1.07	0.588	20
21	1.16	1.18	1.20	1.37	18.2	1.52E	2.16	1.50	1.05	1.10	1.04	0.576	21
22	1.13	1.18	1.20	1.44	12.9	1.58E	1.89	1.51	1.06	1.08	1.06	0.588	22
23	1.16	1.19	1.23	1.41	11.4	1.60E	1.89	1.50	1.12E	1.11	1.03	0.543	23
24	1.17	1.18	1.22	1.40	11.5	1.55E	1.82	1.51A	1.17E	1.08	1.05	0.528	24
25	1.18	1.20	1.21	1.46	11.6	1.54E	1.83	1.52E	1.13E	1.06	1.04	0.502	25
26	1.16	1.19	1.22	1.71	11.5	1.58E	1.78	1.48E	1.08E	1.04	1.07	0.477	26
27	1.15	1.23	1.23	2.32	11.4	1.58E	1.81	1.47E	1.07E	1.05	1.07	0.4008	27
28	1.16	1.22	1.22	2.35	11.3	1.55E	1.73	1.47E	1.13E	1.06	1.04	0.2808	28
29	1.18		1.23	2.49	11.3	1.56E	1.71	1.44E	1.27E	1.07	0.980	0.1458	29
30	1.16		1.22	5.61	11.3	1.57E	1.67	1.41E	1.31	1.04	0.860A	0.1308	30
31	1.16		1.22		11.1		1.65	1.38E		1.01		0.1208	31
TOTAL	36.27	33.03	37.80	47.06	427.81	129.12	52.38	47.48	51.24	36.62	31.244	18.375	TOTAL
MEAN	1.17	1.18	1.22	1.57	13.8	4.30	2.01	1.53	1.71	1.18	1.04	0.528	MEAN
MAX	1.26	1.22	1.26	5.61	21.6	10.9	2.34	1.70	2.49	1.35	1.13	0.987	MAX
MIN	1.13	1.13	1.18	1.18	3.81	1.51	1.55	1.38	1.05	1.01	0.860	0.120	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2.83
MAXIMUM DAILY, 21.6 ON MAY 13
MINIMUM DAILY, 0.1208 ON DEC 31
MAXIMUM INSTANTANEOUS
22.0 AT 11:34 PST ON MAY 13

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION LAT 50 09 52 N
LONG 120 39 51 W
DRAINAGE AREA, 2 990 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED SINCE 1986

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	3 130	JUL	5 390
FEB	2 850	AUG	4 100
MAR	3 270	SEP	4 430
APR	4 070	OCT	3 160
MAY	35 900	NOV	2 700
JUN	11 200	DEC	1 610

TOTAL DISCHARGE, 82 800 dam³

NICOLA RIVER NEAR MERRITT - STATION NO. 08LG007

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3.23	4.50	3.55	7.53	77.1	31.1	7.86	3.53	1.94	2.13	1.86	2.01	1
2	3.54	3.378	3.68	8.76	59.1	28.5	7.18	3.39	2.07	2.13	1.84	2.21	2
3	3.80	3.258	5.07	10.7	44.2	22.6	7.10	3.47	2.20	2.08	1.93	2.60	3
4	3.61	4.218	7.00	14.4	36.3	25.6	8.19	3.25	2.50	1.95	1.94	2.45	4
5	3.45	4.248	9.08	17.2	36.6	31.6	9.07	3.02	2.79	1.97	1.97	2.10	5
6	3.39	4.248	10.6	17.3	38.9	28.7	9.14	2.92	2.82	2.12	2.00	2.18	6
7	3.14	3.928	10.4	17.4	52.6	29.4	8.16	3.06	3.06	2.17	2.02	2.08	7
8	2.008	3.558	9.48	17.1	72.5	32.0	7.78	3.05	3.06	2.12	2.04	2.04	8
9	1.688	4.22	8.94	16.1	80.4	33.3	7.85	2.90	3.06	2.10	1.98	2.28	9
10	2.508	4.43	8.35	15.2	74.3	27.7	6.84	2.85	2.86	2.12	1.97	2.28	10
11	3.608	4.45	8.14	15.1	63.8	23.4	6.59	2.89	2.86	2.14	1.97	2.02	11
12	5.81	4.18	8.32	14.4	64.9	25.6	6.20	2.98	2.84	2.17	1.97	1.82	12
13	9.70	4.26	8.56	13.7	68.9	25.3	5.85	2.98	2.84	2.15	1.98	1.40	13
14	7.81	4.38	9.18	13.8	59.6	24.0	5.85	3.00	2.74	2.13	2.01	1.54	14
15	5.008	4.20	9.28	15.9	58.5	23.1	5.29	2.94	2.90	2.08	2.07	1.78	15
16	3.908	4.31	9.10	16.1	50.1	19.0	4.97	3.06	2.98	2.05	2.13	1.25 B	16
17	3.508	4.17	8.78	19.2	45.7	14.8	4.94	3.07	3.02	2.04	2.03	1.22 B	17
18	3.608	3.86	8.62	17.4	45.1	13.3	4.76	2.75	2.73	2.05	2.08	1.18 B	18
19	3.708	4.29	8.29	16.1	40.7	13.6	4.70	2.47	2.28	2.03	2.14	1.13 B	19
20	3.808	4.18	8.02	14.8	37.2	14.5	4.67	2.43	2.20	1.95	2.15	1.17 B	20
21	3.908	4.23	7.87	14.2	34.8	13.3	4.71	2.47	2.20	1.91	2.15	1.14 B	21
22	4.008	4.01	7.81	13.8	32.5	12.3	4.44	2.42	2.25	1.88	2.18	1.08 B	22
23	4.058	4.08	7.40	13.9	28.1	10.9	4.08	2.33	2.21	1.96	2.20	1.02 B	23
24	4.108	3.378	7.32	14.3	26.2	8.52	3.81	2.32	2.16	1.94	2.28	1.00 B	24
25	4.158	2.708	7.38	14.5	29.5	9.36	4.64	2.30	2.11	1.92	2.31	0.9868	25
26	4.108	2.918	7.49	14.8	31.6	9.62	5.02	2.22	2.06	1.91	2.27	1.03 B	26
27	4.158	3.808	7.31	16.5	36.4	8.78	4.30	2.15	2.06	1.94	2.28	0.9908	27
28	4.78	3.708	8.90	25.7	35.1	8.46	3.80	2.17	2.15	1.94	2.23	0.9888	28
29	5.17		8.85	41.8	31.7	9.01	3.56	2.09	2.21	1.86	2.20	0.9908	29
30	5.00		8.90	53.3	31.2	8.39	3.83	2.08	2.23	1.89	1.78	0.9868	30
31	4.85		7.08		38.0		3.48	2.00		1.82		0.9778	31
TOTAL	128.41	110.81	242.55	522.78	1 460.7	588.34	178.37	84.58	75.81	62.76	62.00	47.803	TOTAL
MEAN	4.14	3.86	7.82	17.4	47.8	19.6	5.75	2.73	2.52	2.02	2.07	1.54	MEAN
MAX	9.70	4.50	10.6	53.3	84.9	33.3	9.14	3.53	3.06	2.17	2.31	2.60	MAX
MIN	1.68	2.70	3.55	7.53	28.1	8.39	3.48	2.00	1.94	1.86	1.78	0.977	MIN

SUMMARY FOR THE YEAR 1987

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 9.82
MAXIMUM DAILY, 84.9 ON MAY 12
MINIMUM DAILY, 0.9778 ON DEC 31
MAXIMUM INSTANTANEOUS,
97.2 AT 15 29 PST ON MAY 12

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 06 40 N
LONG 120 53 06 W
DRAINAGE AREA, 4 350 km²
B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	11 100	JUL	15 400
FEB	9 570	AUG	7 310
MAR	21 000	SEP	6 530
APR	45 200	OCT	5 420
MAY	128 000	NOV	5 380
JUN	50 800	DEC	4 130

TOTAL DISCHARGE, 310 000 dam³

NICOLA RIVER NEAR SPENCES BRIDGE - STATION NO. 08LG006

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	5.87	9.00	7.01	15.7	184	55.2	15.7	5.35	3.10	3.20	3.18	3.23	1
2	6.05	7.62	6.97	16.7	128	46.5	14.5	5.25	3.25	3.19	3.20	3.90	2
3	6.31	7.34	6.72	22.9	90.4	43.1	14.4	4.96	3.63	3.13	3.27	4.49	3
4	6.26	8.54	15.3	31.9	77.9	46.8	15.3	4.84	3.67	3.10	3.27	4.48	4
5	6.03	8.44	25.2	39.6	78.1	63.2	16.9	4.47	3.81	3.06	3.24	3.90	5
6	5.83	8.45	37.9	38.5	84.8	80.6	18.0	4.38	3.80	3.11	3.28	3.95	6
7	5.65	8.00	26.2	40.6	110	67.3	15.2	4.24	3.70	3.17	3.21	4.10	7
8	4.56	7.71	23.0	38.0	152	61.8	13.9	4.20	3.80	3.16	3.20	3.99	8
9	3.388	7.78	21.0	34.3	188	64.7	13.3	4.11	3.78	3.13	3.21	4.25	9
10	6.53	7.90	19.8	32.2	184	63.8	12.4	3.87	3.79	3.19	3.24	4.27	10
11	7.32	8.26	19.1	33.1	132	44.9	11.5	3.83	3.87	3.21	3.23	4.08	11
12	17.6 E	8.02	18.8	30.8	168	49.0	10.5	3.82	3.85	3.19	3.22	3.76	12
13	26.0	7.92	18.5	28.8	133	51.3	9.67	4.12A	3.55	3.21	3.28	2.95	13
14	18.7	7.91	21.1	28.0	101	46.8	9.10	4.06	3.82	3.18	3.28	2.71	14
15	12.0	7.82	20.9	36.0	110	47.4	8.60	4.16	3.74	3.17	3.28	2.858	15
16	8.008	7.80	20.3	39.4	88.7	40.8	8.18	4.18	4.19	3.14	3.38	2.018	16
17	7.008	7.74	19.3	41.3	78.8	31.4	7.67	4.55	4.19	3.14	3.28	1.958	17
18	7.208	7.45	18.8	38.8	77.1	28.0	7.31	4.35	4.11	3.15	3.22	1.908	18
19	7.408	7.54	18.3	32.3	68.9	27.8	7.31	3.86	3.63	3.18	3.38	1.888	19
20	7.808	7.48	17.4	28.4	81.0	29.7	7.38	3.72	3.37	3.18	3.38	1.908	20
21	7.808	7.47	16.4	27.8	88.6	37.8	7.30	3.81	3.31	3.14	3.38	1.888	21
22	8.008	7.36	15.8	28.1	84.2	34.5	7.00	3.86	3.30	3.14	3.42	1.838	22
23	8.108	7.36	15.6	28.2	48.7	31.8	6.81	3.67	3.26	3.12	3.52	1.788	23
24	8.208	8.89	15.3	29.1	48.5	19.4	6.54	3.48	3.23	3.17	3.56	1.768	24
25	8.308	8.21	15.4	29.3	50.0	19.2	7.15	3.39	3.19	3.17	3.70	1.758	25
26	8.208	8.17	15.5	28.8	58.0	18.7	8.41	3.40	3.13	3.18	3.83	1.808	26
27	8.308	7.38	15.1	34.4	68.8	20.2	7.31	3.38	3.18	3.18	3.49	1.728	27
28	8.518	7.18	14.2	58.3	88.1	19.8	8.42	3.31	3.20	3.22	3.45	1.758	28
29	10.1		13.8	88.3	58.9	18.8	8.01	3.27	3.23	3.21	3.42	1.708	29
30	9.84		14.0	125	58.3	18.8	5.84	3.26	3.23	3.17	3.26	1.658	30
31	9.37		14.3		64.8		5.38	3.20		3.19		1.608	31
TOTAL	266.93	214.82	540.20	1 137.4	2 880.8	1 160.9	310.70	124.25	105.30	98.08	100.00	85.36	TOTAL
MEAN	8.68	7.87	17.4	37.9	92.3	38.7	10.0	4.01	3.54	3.18	3.33	2.75	MEAN
MAX	26.0	9.00	37.9	125	188	84.7	18.0	5.35	4.19	3.22	3.70	4.49	MAX
MIN	3.38	6.17	6.97	15.7	48.5	18.8	5.38	3.20	3.10	3.06	3.18	1.60	MIN

SUMMARY FOR THE YEAR 1987

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 19.2
MAXIMUM DAILY, 188 ON MAY 12
MINIMUM DAILY, 1.608 ON DEC 31
MAXIMUM INSTANTANEOUS,
190 AT 15 00 PST ON MAY 12

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 19 47 N
LONG 121 13 32 W
DRAINAGE AREA, 7 280 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	23 200	JUL	25 800
FEB	18 600	AUG	10 700
MAR	45 700	SEP	9 180
APR	95 300	OCT	8 470
MAY	247 000	NOV	8 840
JUN	100 000	DEC	7 380

TOTAL DISCHARGE, 805 000 dam³

NICOMEKL RIVER AT 203 STREET, LANGLEY - STATION NO 08MH155

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3.39	10.0	0.840	0.392E	3.30 E	2.48	0.195	0.258	0.182	0.172	1.07	2.08	1
2	5.72	4.38	5.40	0.384E	2.32 E	0.895	0.210	0.192	0.248	0.184	0.380	3.53	2
3	9.88	2.34	23.2 A	0.430A	1.65 E	0.573	0.231	0.181	0.220	0.155	0.327	4.56	3
4	4.85	3.42	10.7 E	0.642	1.25 E	0.426	0.252	0.172	0.200	0.178	0.307	2.88	4
5	3.41	3.27	5.52 E	0.548	0.991E	0.353	1.03	0.185	0.192	0.171	0.287	3.00	5
6	2.04	2.08	7.55 E	0.510	0.827E	0.330	0.591	0.174	0.181	0.178	0.285	4.86	6
7	1.49	1.56	2.83 E	0.579	0.685E	0.301	0.391	0.172	0.187	0.160E	0.252	7.74	7
8	1.16	1.29	1.61 E	0.807	0.585A	0.284	0.344	0.171	0.192	0.175E	0.240	2.51	8
9	1.04	1.15	1.48 E	0.598	0.542	0.286	0.310	0.168	0.191	0.172E	0.273	13.0	9
10	3.31	1.12	3.80 E	1.83	0.510	0.276	0.280	0.167	0.187	0.170E	0.382	15.8 A	10
11	5.96	2.80	3.75 E	1.58	0.519	0.259	0.261	0.180	0.184	0.188E	1.05	3.34 E	11
12	9.12	2.97	3.48 E	1.06	1.15	0.263	0.234	0.174	0.191	0.181E	0.489	1.86 E	12
13	4.80	2.14	2.87 E	0.781	0.988	0.253	0.216	0.344	0.192	0.181E	1.05	1.33 E	13
14	3.22	2.11	2.98 E	1.85	1.28	0.238	0.198	0.263	0.258	0.185E	0.882	1.55 E	14
15	2.02	1.57	1.80 E	1.74	0.831	0.222	0.182	0.249	0.255	0.180E	1.28	1.98 E	15
16	1.42	2.58	1.48 E	17.9 A	0.504	0.228	0.183	0.227	0.233	0.171E	2.38	1.37 E	16
17	1.15	2.88	3.72	8.22 E	0.379	0.238	0.180	0.209	0.213	0.181E	0.483	0.988E	17
18	1.53	1.98	2.21	1.93 E	0.382	0.228	0.184	0.194	0.187	0.181E	0.294	0.885E	18
19	1.81	1.61	1.38	1.22 E	0.334	0.221	0.181	0.185	0.186	0.188E	0.281	0.840E	19
20	1.55	1.38	1.11	0.818E	0.314	0.265	0.184	0.188	0.172	0.187E	0.240	1.03 E	20
21	1.33	1.18	0.841E	0.758E	0.283	0.404	0.188	0.183	0.187	0.178E	0.554	3.28 E	21
22	1.19	1.05	0.782E	0.638E	0.283	0.324	0.164	0.182	0.155	0.176E	2.43	5.30 E	22
23	1.56	0.955	0.879E	0.540E	0.277	0.275	0.190	0.180	0.153	0.163E	1.44	2.88 E	23
24	4.55	0.820	0.833E	0.480E	0.266	0.267	0.184	0.181	0.152	0.188E	1.05	1.61 E	24
25	3.85	0.722	0.810E	0.411E	0.256	0.237	0.167	0.179	0.182	0.188E	2.07	1.19 E	25
26	2.39	0.682	0.831E	0.378E	0.254	0.230	0.238	0.183	0.174	0.178E	0.880	0.984E	26
27	3.12	0.883	0.835E	0.338E	0.255	0.214	0.270	0.181	0.173	0.160E	0.408	0.854E	27
28	4.98	0.875	0.488E	0.324E	0.344	0.206	0.238	0.177	0.170	0.202	0.325	0.833E	28
29	5.28		0.459E	0.317E	0.343	0.200	0.218	0.177	0.170	0.255	0.294	2.21 E	29
30	3.83		0.432E	0.718E	2.47	0.201	0.205	0.180	0.173	0.276	0.278	4.45 E	30
31	4.84		0.408E		7.13		0.337	0.178		1.01		2.15 E	31
TOTAL	105.06	58.778	95.333	45.580	30.189	11.178	8.307	6.033	5.718	6.834	22.382	99.718	TOTAL
MEAN	3.39	2.10	3.08	1.52	0.974	0.373	0.268	0.195	0.191	0.211	0.745	3.22	MEAN
MAX	9.88	10.0	23.2	17.9	7.13	2.48	1.03	0.344	0.258	1.01	2.43	15.8	MAX
MIN	1.04	0.682	0.408	0.317	0.254	0.200	0.180	0.165	0.152	0.155	0.240	0.833	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.36
MAXIMUM DAILY, 23.2A ON MAR 3
MINIMUM DAILY, 0.152 ON SEP 26
MAXIMUM INSTANTANEOUS,
38.5 AT 22.18 PST ON DEC 9

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 05 45 N
LONG 122 39 31 W
DRAINAGE AREA, 88.2 km²
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	9 080	JUL	718
FEB	5 080	AUG	521
MAR	8 240	SEP	494
APR	3 940	OCT	585
MAY	2 610	NOV	1 930
JUN	966	DEC	8 620

TOTAL DISCHARGE, 42 800 dam³

NILE CREEK NEAR BOWSER - STATION NO. 08MB022

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.38	1.91	0.345	0.332	0.328	1.06	0.214	0.173	0.144	0.187	0.192	4.03	1
2	1.69	1.43	0.478	0.332	0.328	0.718	0.201	0.187	0.188	0.187	0.170	3.28	2
3	8.30	1.08	4.38	0.324	0.328	0.535	0.188	0.148	0.192	0.173	0.170	4.03	3
4	2.52	3.23	9.62	0.324	1.83	0.473	0.188	0.148	0.192	0.173	0.184	2.38	4
5	1.28	3.20	8.88	0.324	1.18	0.315	0.204	0.148	0.184	0.173	0.184	1.11	5
6	1.28	3.84	3.75	0.315	0.898	0.315	0.204	0.148	0.184	0.173	0.184	8.88	6
7	1.18	2.18	1.92	0.315	0.489	0.282	0.211	0.148	0.184	0.144	0.139	2.55	7
8	0.480	1.55	1.24	1.35	0.489	0.270	0.211	0.148	0.184	0.141	0.188	2.11	8
9	0.302	1.59	0.988	1.57	0.328	0.270	0.217	0.148	0.184	0.124	0.204	8.78	9
10	2.67	2.72	0.998	3.23	0.328	0.262	0.211	0.148	0.148	0.124	1.29	8.88	10
11	18.4	4.29	1.75	1.57	0.328	0.262	0.204	0.148	0.144	0.124	0.581	2.11	11
12	3.75	2.89	1.72	0.703	0.374	0.319	0.204	0.148	0.144	0.124	0.794	2.39	12
13	1.87	2.84	3.08	0.703	0.311	1.80	0.204	0.148	0.144	0.122	0.794	0.807	13
14	1.16	3.20	1.81	2.53	0.324	0.748	0.198	0.173	0.204	0.122	0.884	0.807	14
15	0.899	1.78	1.18	2.53	0.324	0.478	0.198	0.148	0.184	0.122	0.806	0.581	15
16	0.478	1.41	0.982	4.23	0.324	0.487	0.198	0.148	0.159	0.118	0.508	0.581	16
17	0.383	1.51	1.38	1.57	0.316	0.319	0.198	0.148	0.159	0.118	0.388	0.481	17
18	0.383	1.11	1.38	0.912	0.306	0.240	0.198	0.148	0.141	0.118	0.295	0.440	18
19	0.828	0.933	0.812	0.767	0.308	0.240	0.175	0.148	0.141	0.114	0.290	0.341	19
20	0.622	0.978	0.781	0.599	0.306	0.240	0.184	0.148	0.141	0.114	0.884	0.295	20
21	0.511	0.919	0.670	0.588	0.280	0.302	0.175	0.141	0.137	0.114	0.550	0.295	21
22	0.511	0.835	0.588	0.484	0.282	0.302	0.178	0.141	0.137	0.114	3.98	0.295	22
23	0.445	0.890	0.522	0.478	0.282	0.240	0.170	0.139	0.137	0.114	1.27	0.290	23
24	1.02	0.594	0.488	0.478	0.344	0.240	0.184	0.187	0.137	0.114	8.08	0.282	24
25	1.50	0.528	0.341	0.328	0.237	0.233	0.170	0.187	0.137	0.122	1.47	0.282	25
26	1.26	0.511	0.482	0.278	0.217	0.233	0.170	0.170	0.187	0.122	0.794	0.295	26
27	1.20	0.500	0.408	0.318	0.217	0.233	0.175	0.170	0.187	0.122	0.808	0.285	27
28	9.71	0.345	0.388	0.328	0.217	0.226	0.170	0.144	0.187	0.118	0.440	0.389	28
29	5.72		0.388	0.328	0.237	0.226	0.162	0.144	0.187	0.118	0.440	0.428	29
30	3.71		0.359	0.328	0.805	0.214	0.151	0.144	0.187	0.118	0.295	0.440	30
31	2.20		0.332		1.55		0.151	0.144		0.157		0.389	31
TOTAL	78.312	48.380	52.188	28.498	14.200	11.884	5.843	4.708	4.721	4.088	26.247	58.385	TOTAL
MEAN	2.52	1.73	1.68	0.950	0.458	0.395	0.188	0.152	0.157	0.132	0.875	1.88	MEAN
MAX	18.4	4.29	9.62	4.23	1.83	1.80	0.217	0.187	0.204	0.173	8.08	8.88	MAX
MIN	0.302	0.345	0.332	0.278	0.217	0.214	0.151	0.139	0.137	0.114	0.139	0.285	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.926
MAXIMUM DAILY, 18.4 ON JAN 11
MINIMUM DAILY, 0.114 ON OCT 19

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 25 08 N
LONG 124 38 32 W
DRAINAGE AREA, 15.0 km²

REGULATED SINCE 1969

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	5 750	JUL	505
FEB	4 180	AUG	407
MAR	4 510	SEP	408
APR	2 480	OCT	353
MAY	1 230	NOV	2 270
JUN	1 030	DEC	5 040

TOTAL DISCHARGE, 28 200 dam³

NOONS CREEK AT MERIDIAN SUBSTATION ROAD - STATION NO. 08GA065

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.314	0.245	0.040	0.033	0.828	0.318	0.008E	0.047	0.003E	0.003E	0.194	0.570	1
2	0.807	0.132	0.238	0.035	0.545	0.148	0.008E	0.028	0.004A	0.003E	0.088	0.972	2
3	1.13	0.104	2.45 E	0.039	0.328	0.051	0.006E	0.017	0.003E	0.003E	0.036	1.22	3
4	1.00	0.580	2.14 E	0.041	0.206	0.051	0.008E	0.015	0.003E	0.003E	0.036	1.18	4
5	0.338	0.624	1.04	0.041	0.184	0.051	0.553	0.014	0.003E	0.003E	0.026	0.681	5
6	0.148	0.291	0.909	0.316	0.088	0.040	0.341	0.012	0.003E	0.003E	0.018	1.42 E	6
7	0.089	0.162	0.359	0.305	0.089	0.033	0.139	0.011	0.003E	0.003E	0.018	1.56 E	7
8	0.074	0.113	0.235	0.527	0.051	0.027	0.128	0.010E	0.002E	0.002A	0.018	0.494	8
9	0.083	0.121	0.172	0.233	0.041	0.028	0.075	0.008E	0.002E	0.002E	0.088	0.975E	9
10	0.681	0.173	0.356	0.510	0.032	0.025	0.042	0.008E	0.002E	0.002E	0.218	0.840E	10
11	1.91	0.574	0.614	0.372	0.073	0.023	0.034	0.008E	0.002E	0.002E	1.28 E	0.282	11
12	1.57	0.382	0.476	0.301	0.284	0.031	0.028	0.008E	0.002E	0.002E	0.472	0.161	12
13	0.632	0.320	0.556	0.247	0.101	0.034	0.022	0.014	0.002E	0.002E	1.02	0.093	13
14	0.218	0.393	0.634	0.348	0.591	0.028	0.020	0.015	0.004E	0.002E	0.434	0.071	14
15	0.093	0.172	0.314	0.285	0.244	0.023	0.017	0.012	0.011	0.002E	0.206	0.064	15
16	0.082	0.571	0.248	1.07	0.105	0.018	0.015	0.011	0.014	0.002E	0.147	0.044	16
17	0.058	0.445	0.534	0.426	0.089	0.017	0.014	0.010E	0.008E	0.002E	0.095	0.037	17
18	0.048	0.187	0.409	0.185	0.058	0.016	0.014	0.008E	0.008E	0.002E	0.073	0.035	18
19	0.046	0.137	0.230	0.114	0.045	0.012	0.012	0.005E	0.004E	0.002E	0.197	0.033	19
20	0.042	0.129	0.182	0.088	0.042	0.010E	0.012	0.004E	0.004E	0.002A	0.248	0.037	20
21	0.040	0.109	0.112	0.065	0.035	0.030	0.012	0.004E	0.003A	0.001E	0.571	0.048	21
22	0.037	0.078	0.091	0.051	0.031	0.038	0.012	0.003E	0.003E	0.002E	1.51	0.042	22
23	0.055	0.070	0.078	0.045	0.029	0.011	0.011	0.003E	0.003E	0.002E	0.802	0.038	23
24	0.118	0.081	0.060	0.035	0.024	0.025	0.011	0.002E	0.002E	0.002E	1.60	0.031	24
25	0.118	0.084	0.073	0.029	0.018	0.019	0.011	0.003A	0.003E	0.017	0.847	0.029	25
26	0.084	0.049	0.108	0.027	0.013	0.018	0.011	0.002E	0.010E	0.034	0.314	0.026	26
27	0.077	0.048	0.070	0.026	0.017	0.014	0.010E	0.002E	0.012	0.014	0.182	0.022	27
28	0.343	0.044	0.065	0.030	0.046	0.012	0.009E	0.002E	0.006E	0.009E	0.106	0.020E	28
29	0.498		0.048	0.034	0.062	0.010E	0.008E	0.002E	0.006E	0.010E	0.079	0.024E	29
30	0.331		0.038	0.080	1.17	0.008E	0.008E	0.002E	0.004E	0.020	0.082	0.028E	30
31	0.242		0.038		0.723		0.041	0.002E		0.281		0.024E	31
TOTAL	11.253	8.348	12.871	8.000	5.905	1.239	1.849	0.288	0.138	0.438	11.048	11.085	TOTAL
MEAN	0.383	0.227	0.408	0.200	0.180	0.041	0.083	0.009	0.005	0.014	0.388	0.357	MEAN
MAX	1.91	0.624	2.45	1.07	1.17	0.318	0.553	0.047	0.014	0.281	1.60	1.56	MAX
MIN	0.037	0.044	0.038	0.027	0.013	0.009	0.008	0.002	0.002	0.001	0.018	0.020	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.186
MAXIMUM DAILY, 2.45E ON MAR 3
MINIMUM DAILY, 0.001E ON OCT 21
MAXIMUM INSTANTANEOUS,
3.84E AT 21:37 PST ON MAR 3

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 16 10 N
LONG 122 49 22 W
DRAINAGE AREA, 2.58 km²
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	972	JUL	142
FEB	646	AUG	34.7
MAR	1 080	SEP	11.8
APR	818	OCT	37.8
MAY	510	NOV	984
JUN	107	DEC	956

TOTAL DISCHARGE, 5 870 dam³

NORRISH CREEK ABOVE ROSE CREEK - STATION NO. 08MH150

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	12.3	8.00	3.81	4.74	19.0	12.8	1.46	2.86	1.26	0.938	2.24	10.8 E	1
2	16.8	5.84	5.05	6.60	12.2	7.60	1.43	2.19	2.07	0.902	1.38	10.8	2
3	23.4	4.84	44.8	8.67	8.66	5.66	1.85	2.03	1.61	1.22	1.37	34.5 E	3
4	16.3	7.73	41.8	7.41	11.8	5.03	1.89	1.84	1.32	1.21	1.84	17.8 E	4
5	8.38	9.32	30.9	9.90	9.24	4.82	11.8	1.88	1.26	1.02	1.36	9.10E	5
6	8.18	7.86	30.1	8.27	8.46	4.27	8.81	1.85	1.21	0.946	1.21	28.9	6
7	5.16	7.00	16.0	8.38	8.62	3.88	3.84	1.81	1.19	0.881	1.15	27.0	7
8	4.84	8.80	11.2	9.52	8.48	3.78	3.50	1.73	1.12	0.849	1.10	11.8	8
9	4.33	8.03	8.56	8.57	8.84	3.42	2.82	1.72	1.10	0.782	1.31	28.7	9
10	12.8	10.0	10.8	17.1	9.63	3.22	2.44	1.71	1.07	0.756	1.81	27.6	10
11	29.0	17.8	11.0	11.3	10.5	3.06	2.17	1.69	1.04	0.749	7.88	13.1	11
12	40.0	11.3	14.7	8.10	14.2	3.46	1.96	1.67	1.04	0.716	4.10	7.32	12
13	18.0	9.15	16.7	8.74	6.70	3.29	1.82	1.66	1.03	0.732	8.80	5.54	13
14	9.11	13.4	18.6	13.3	20.8	3.00	1.73	1.39	2.20	0.733	5.09	5.01	14
15	8.46	7.58	10.1	28.7	10.8	2.83	1.83	1.26	3.44	0.715	4.12	4.38	15
16	5.32	8.84	7.88	47.7	8.80	2.71	1.84	1.23	1.80	0.890	3.82	4.00	16
17	4.78	8.20	10.8	18.8	8.37	2.49	1.47	1.23	1.41	0.885	2.72	3.70	17
18	4.47	8.84	8.84	9.84	8.02	2.01	1.40	1.32	1.28	0.886	2.72	3.54	18
19	4.20	8.35	8.88	8.72	4.49	1.87	1.48	1.02	1.18	0.866	4.88	3.30	19
20	4.01	8.73	8.81	8.46	4.18	1.88	1.40	0.938	1.12	0.856	4.76	3.208	20
21	3.84	8.25	8.06	8.00	3.84	3.12	1.32	0.976	1.07	0.822	10.8	3.128	21
22	3.77	8.03	4.81	4.77	3.81	8.87	1.26	1.31	0.993	0.820	22.7	3.048	22
23	3.79	4.87	4.88	4.78	3.79	3.12	1.23	1.33	0.853	0.803	13.7	2.87	23
24	8.08	4.17	4.47	4.70	3.81	2.38	1.28	1.34	0.986	0.800	20.8	2.77	24
25	4.84	3.88	8.00	4.62	3.87	2.08	1.82	1.33	1.08	1.31	10.3	2.71	25
26	4.44	3.78	4.85	4.60	3.80	1.81	1.82	1.32	1.44	1.34	8.74	2.84	26
27	8.14	3.81	4.22	8.81	3.30	1.80	1.81	1.32	1.23	0.985	4.55	2.58	27
28	12.1	3.70	3.82	8.11	4.28	1.73	1.82	1.30	1.10	0.915	3.87	2.59	28
29	10.5		3.78	7.81	3.85	1.84	1.81	1.31	1.02	1.01	3.45	2.57	29
30	8.47		3.78	12.2	17.8	1.84	1.83	1.28	0.988	1.02	3.15	2.50	30
31	8.76		3.87		28.2		2.89	1.28		2.74		2.38	31
TOTAL	302.97	204.50	384.70	288.32	268.54	106.38	71.84	47.044	38.418	28.282	182.55	287.17	TOTAL
MEAN	8.77	7.30	11.8	8.87	8.66	3.55	2.31	1.52	1.31	0.913	5.42	9.26	MEAN
MAX	40.0	17.8	44.8	47.7	28.2	12.8	11.8	2.86	3.44	2.74	22.7	34.5	MAX
MIN	3.77	3.70	3.81	4.52	3.30	1.84	1.23	0.938	0.853	0.800	1.10	2.38	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 8.98
MAXIMUM DAILY, 47.7 ON APR 16
MINIMUM DAILY, 0.800 ON OCT 24
MAXIMUM INSTANTANEOUS,
50.6 AT 05 56 PST ON DEC 3

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 14 33 N
LONG 122 07 38 W

B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	28 200	JUL	8 190
FEB	17 700	AUG	4 080
MAR	31 500	SEP	3 410
APR	26 900	OCT	2 440
MAY	33 200	NOV	14 000
JUN	8 190	DEC	24 800

TOTAL DISCHARGE, 189 000 dam³

MORRISH CREEK NEAR DEWDNEY - STATION NO. 08MH008

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	19.6	11.2 A	5.35E	9.76A	25.3	18.8	1.44	3.16	0.883	0.728E	2.83	12.6 A	1
2	22.0	8.86	7.48A	8.49	17.2	13.3	1.39	2.36	2.06	0.712E	1.43	12.7 E	2
3	28.3	7.87A	78.6	9.01	13.8	9.90	1.71	2.12	1.47	0.848	1.15	47.4	3
4	20.2	9.84	80.6	10.2	15.9	8.38	1.71	1.94	1.18	1.07	2.00	24.9	4
5	11.8	11.7	40.5	7.88	13.4	7.39	15.4	1.85	1.07	0.826	1.34	14.8	5
6	8.88	10.0	41.0	8.19	12.2	8.50	10.7	1.79	1.01	0.744E	1.08	28.8	6
7	7.72	8.87	22.4	8.41	12.8 A	8.71	5.83	1.89	0.953	0.695E	1.01 A	39.7	7
8	7.00	8.37	16.2	13.1	12.1	5.17	5.12	1.82	0.903	0.675E	0.978A	18.4	8
9	6.59	9.49	12.6	9.31	10.3 A	4.82	3.87	1.67	0.893	0.680E	1.06	38.8	9
10	15.3	11.4	14.3	20.8	8.88	4.19	3.21	1.84	0.881	0.642E	1.85 A	39.2	10
11	37.4	20.2	14.4	15.1	13.1	3.90	3.75	1.88	0.850	0.634E	9.73	19.2 A	11
12	68.2 A	12.7	18.1	11.7	15.6	5.09	2.44	1.50	0.858	0.618E	8.08 A	11.6	12
13	21.5	10.8	23.2	9.38	9.81	4.14	2.18	1.71	0.880	0.618E	10.5	9.13	13
14	11.7	14.8	21.1	18.5	24.8	3.88	1.99	1.83	1.93	0.610E	7.87	8.28	14
15	8.80	9.13	14.0	37.3	14.9	3.40	1.81	1.29	4.48	0.588E	6.08	7.29A	15
16	7.87	11.0	11.1	77.8	10.2	3.19	1.73	1.22	1.82	0.575E	8.37	8.38A	16
17	6.98	10.8	14.2	27.4	8.81	2.88	1.80	1.08	1.27	0.583E	3.83	5.66	17
18	6.83	8.88	11.7	18.0	7.73	2.30	1.48	1.22	1.08	0.544E	3.30	5.39	18
19	6.23	8.40	9.40	11.2	8.70	2.18	1.87	0.881	0.970	0.538E	8.78	4.87	19
20	6.03E	7.92	8.16	9.12	5.80	2.18	1.54	0.834	0.918	0.524E	8.71	4.66	20
21	5.78A	7.48	7.08	7.89	5.46	3.80	1.38	0.742E	0.809	0.513E	12.8 E	5.18	21
22	5.71	7.17	6.48	7.41	5.28	7.74	1.28	1.08	0.804	0.504E	28.4 E	5.07	22
23	5.77E	6.80A	5.88	7.14	5.02	4.02	1.27	1.07	0.770	0.502E	18.0 E	4.40	23
24	7.23A	6.15A	5.39	7.12	4.77	2.77	1.31	0.980	0.788	0.500E	22.4 E	3.98	24
25	7.56	5.87A	5.10	6.52	4.85	2.38	1.58	0.971	0.821	1.17 A	16.8 E	3.82	25
26	6.83	5.83A	5.14	5.40	4.83	2.15	1.57	1.04	1.26	1.33	9.31 E	3.69	26
27	7.31	5.63E	4.85	4.88	4.27	1.96	1.88	0.998	1.13	0.809	8.61 E	3.80	27
28	14.1	5.37E	4.48A	12.4	5.78	1.81	1.87	0.873	0.908	0.717	5.28 E	3.48	28
29	13.4		4.40	11.1	5.02	1.83	1.83	1.02	0.815	0.780	4.38 E	3.50	29
30	10.8		4.30	14.8	22.8	1.80	1.62	0.970	0.784	0.814	4.10 E	3.38	30
31	9.21A		4.81		44.8		3.30	0.906		2.85		3.15	31
TOTAL	417.35	280.94	501.78	430.58	378.80	148.70	88.17	43.195	35.219	24.089	205.728	410.02	TOTAL
MEAN	13.5	9.32	16.2	14.0	12.1	4.89	2.84	1.39	1.17	0.776	6.86	13.2	MEAN
MAX	68.2	20.2	78.6	77.8	44.8	18.8	15.4	3.16	4.48	2.85	28.4	47.4	MAX
MIN	5.71	5.37	4.30	5.76	4.27	1.80	1.21	0.742	0.784	0.500	0.978	3.15	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 8.03
MAXIMUM DAILY, 77.8 ON APR 18
MINIMUM DAILY, 0.500E ON OCT 24
MAXIMUM INSTANTANEOUS,
147 AT 09:22 PST ON MAR 3

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 11 28 N
LONG 122 09 28 W
DRAINAGE AREA, 117 km²
A - MANUAL GAUGE

E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	38 100	JUL	7 520
FEB	22 500	AUG	3 730
MAR	43 400	SEP	3 040
APR	36 300	OCT	2 080
MAY	32 400	NOV	17 600
JUN	12 700	DEC	35 400

TOTAL DISCHARGE, 253 000 dam³

NORTH ALOUETTE RIVER AT 232ND STREET, MAPLE RIDGE - STATION NO. 08MH008

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3.48	4.50 E	0.587	0.888	6.41	4.18	0.498	0.882	0.052	0.112	1.28	4.48	1
2	7.47	3.28 E	2.78	1.06	3.78	2.38	0.438	0.385	0.188	0.100	0.578	5.18	2
3	10.7	2.60 E	23.7	1.17	2.58	1.82	0.378	0.264	0.208	0.081	0.473	7.82	3
4	6.85	4.30 E	17.8	1.48	2.88	1.49	0.387	0.251	0.133	0.087	0.643	8.28	4
5	3.88	4.40 E	8.78	1.18	2.38	1.38	5.18	0.335	0.110	0.090	0.483	3.71	5
6	2.18	3.20 E	7.80	1.80	2.09	1.07	3.43	0.218	0.090	0.081	0.393	4.84	6
7	1.68 A	1.90 E	3.41	2.14	2.18	1.08	1.77	0.201	0.078	0.092	0.503	14.2	7
8	1.40 E	1.80 E	2.08	4.88	2.12	1.06	1.57	0.184	0.073	0.088	0.480	4.85	8
9	1.30 E	1.50 E	1.61	2.82	1.79	0.800	1.13	0.169	0.068	0.088	0.995	11.4	9
10	3.00 E	2.50 E	3.08	5.55	1.47	0.722	0.885	0.180	0.068	0.079	1.71	9.10	10
11	9.00 E	4.80 E	3.21	4.31	2.38	0.670	0.741	0.155	0.068	0.078	8.37	3.57	11
12	18.5 E	2.75 E	3.44	3.32	3.82	1.00	0.884	0.155	0.068	0.084	3.64	2.68	12
13	5.00 E	2.40 E	5.35	2.24	1.81	0.957	0.590	0.217	0.073	0.085	8.50	1.63	13
14	2.00 E	3.00 E	5.48	2.95	8.07	0.800	0.493	0.248	0.107	0.080	3.30	1.22	14
15	1.40 E	2.10 E	3.35	3.03	3.07	0.712	0.440	0.213	0.492	0.080	2.84	0.988	15
16	1.00 E	4.80 E	2.21	14.3	1.73	0.606	0.382	0.190	0.338	0.081	4.23	0.878A	16
17	0.850E	5.00 E	3.79	5.41	1.32	0.514	0.317	0.172	0.222	0.082	1.86	0.788E	17
18	0.875E	3.40 E	2.98	2.55	1.15	0.483	0.280	0.153	0.188	0.081	1.22	0.700A	18
19	0.760E	3.00 E	1.84	1.99	0.905	0.548	0.277	0.142	0.131	0.081	1.83	0.610	19
20	0.680E	2.50 E	1.51	1.14	0.788	0.587	0.270	0.128	0.108	0.059	1.63	0.585A	20
21	0.630E	1.70 E	1.19	0.978	0.788	1.11	0.257	0.118	0.090	0.058	4.80	0.700E	21
22	0.620E	1.30 E	0.974	0.855	0.791	0.971	0.250	0.108	0.075	0.058	12.0	0.840E	22
23	1.20 E	1.10 E	0.876	0.800	0.731	0.752	0.284	0.104	0.073	0.059	5.69	0.700E	23
24	1.85 E	0.950E	0.787	0.811	0.884	0.801	0.245	0.091	0.081	0.061	3.22	0.800E	24
25	1.30 E	0.840E	0.888	0.731	0.705	0.807	0.254	0.091	0.085	0.257	4.25	0.580E	25
26	1.20 E	0.740E	1.08	0.718	0.802	0.680	0.284	0.078	0.188	0.650	2.21	0.520E	26
27	1.10 E	0.870A	0.837	1.18	0.885	0.610	0.302	0.078	0.178	0.251	1.44	0.480E	27
28	4.00 E	0.811	0.715	1.83	1.82	0.591	0.262	0.082	0.153	0.177	1.07	0.445E	28
29	3.00 E		0.626	1.53	1.15	0.584	0.234	0.055	0.138	0.159	0.873	0.520E	29
30	2.40 E		0.584	2.45	8.71	0.560	0.220	0.057	0.117	0.212	0.783	0.800E	30
31	3.00 E		0.550		9.74		0.474	0.055		2.85		0.530E	31
TOTAL	101.445	70.011	114.584	75.082	78.731	39.873	23.086	5.429	3.948	5.180	83.162	94.993	TOTAL
MEAN	3.27	2.50	3.70	2.50	2.48	0.989	0.745	0.175	0.132	0.159	2.77	3.06	MEAN
MAX	18.5	5.00	23.7	14.3	9.74	4.18	5.18	0.882	0.452	2.85	12.0	14.2	MAX
MIN	0.620	0.811	0.587	0.888	0.885	0.483	0.220	0.055	0.052	0.059	0.393	0.445	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.87
MAXIMUM DAILY, 23.7 ON MAR 3
MINIMUM DAILY, 0.052 ON SEP 1
MAXIMUM INSTANTANEOUS,
31.2 AT 09:30 PST ON MAR 3

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 14 34 N
LONG 122 34 42 W
DRAINAGE AREA, 37.3 km²
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	6 780	JUL	3 000
FEB	6 050	AUG	489
MAR	9 900	SEP	341
APR	6 490	OCT	932
MAY	6 830	NOV	7 190
JUN	2 580	DEC	8 210

TOTAL DISCHARGE, 59 100 dam³

NORTH THOMPSON RIVER AT BIRCH ISLAND - STATION NO 08LB047

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	34.0B	25.5B	24.2B	47.6	390	382	437	339	145	78.5	73.0	31.5	1
2	33.0B	25.5B	25.0B	64.3	489	337	453	342	157	77.6	78.3	35.2	2
3	33.2B	25.3B	25.4B	96.6	358	276	455E	290E	162	77.7	64.3	32.0	3
4	33.1B	25.2B	26.6	103	304	272	450E	241	136	97.2	55.7	28.9	4
5	32.5B	25.1B	41.5	108	297	326	448E	255	129	82.5	54.0E	28.6	5
6	31.5B	24.6B	82.1	126	289	516	375E	238	130	87.8	53.2	32.0E	6
7	30.3B	24.7B	114	140	322	520	325	227	130	89.6	48.0	29.0	7
8	30.0B	25.0B	117	133	424	481	385	235	119	86.4	45.2	26.0	8
9	29.0B	24.6B	98.1	128	523	477	339	230	113	82.4	44.6	49.6	9
10	28.2B	24.6B	87.6	128	515	580	290	219	126	48.0E	41.6	44.6	10
11	29.2B	24.6B	73.0	122	480	583	271	172	130	45.4	39.8	45.4	11
12	30.0B	24.7B	70.6	115	481	488	249	188	132	44.6	39.0	44.6	12
13	29.5B	24.8B	84.3	110	599	516	271	193	141	37.6	52.4	21.0	13
14	28.5B	25.0B	72.0	98.5	477	575	280	188	131	43.2	54.9	25.3	14
15	27.0B	25.5B	67.6	102	410	548	298	195	125	41.6	54.9	24.0B	15
16	26.3B	25.5B	82.1	108	331	577	178	138	140	39.8	46.0	22.0B	16
17	26.2B	25.6B	69.5	118	305	536	188	141	115	39.6	45.7	21.3B	17
18	24.5B	25.5B	64.3	110	283	414	187	125	87.8	37.6	36.9	20.0B	18
19	23.7B	25.5B	59.1	97.2	289	393	188	113	81.0E	34.8	38.8	19.4B	19
20	23.5B	25.6B	55.7	89.2	248	445	182	135	73.0	34.5	41.0E	18.5B	20
21	23.2B	25.4B	82.5	82.1	219	517	193	159	73.0	31.6	44.6	18.2B	21
22	23.0B	25.6B	83.5	85.8	206	538	202	154	76.5	34.0	55.7	17.5B	22
23	23.1B	25.2B	59.5E	82.8	210	388	219	118	88.7	33.1	54.0	17.0B	23
24	23.2B	25.0B	57.4	85.5	213	298	232E	117	108	32.0	51.4	16.3B	24
25	23.4B	24.5B	54.1	79.7	208	281	247	117	109	33.0	52.7	15.8B	25
26	23.5B	24.2B	54.8	80.0	227	282	275	102	102	36.5	48.0	15.2B	26
27	23.8B	24.1B	53.4	81.3	278	368	280	128	108	37.0	46.0	14.7B	27
28	24.3B	24.0B	54.0	117	339	408	278	125	90.5	43.2	41.5	14.3B	28
29	24.8B		82.5	188	418	411	280	136	88.6	32.6	41.0	13.8B	29
30	25.0B		68.3	301	384	417	277	131	73.0	33.4	37.0	13.7B	30
31	25.3B		65.7		403		269	146		32.0		13.7B	31
TOTAL	844.8	707.0	1 832.8	3 304.0	10 815	13 081	8 992	5 559	3 407.1	1 483.2	1 472.4	816.8	TOTAL
MEAN	27.3	25.3	62.3	110	382	436	290	179	114	48.9	48.1	26.3	MEAN
MAX	34.0	26.6	117	301	599	577	455	342	162	97.2	78.3	64.0	MAX
MIN	23.0	24.0	24.2	47.6	206	261	178	102	88.8	31.6	36.9	13.7	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 144
MAXIMUM DAILY, 599 ON MAY 13
MINIMUM DAILY, 13.7B ON DEC 30

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - MANUAL
LOCATION - LAT 51 35 10 N
LONG 119 54 55 W
DRAINAGE AREA, 4 450 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	73 000	JUL	777 000
FEB	61 100	AUG	480 000
MAR	157 000	SEP	294 000
APR	285 000	OCT	126 000
MAY	943 000	NOV	127 000
JUN	1 130 000	DEC	70 600

TOTAL DISCHARGE, 4 530 000 dam³

NORTH THOMPSON RIVER AT MCLURE - STATION NO. 08LB004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	81.8	68.0B	83.3	126	778	1 080	808	683	283	188	82.5	95.5	1
2	81.8	68.0B	83.5	123	1 020	893	834	814	300	187	126	95.3	2
3	77.2	68.5B	84.2	131	1 080	802	842	678	324	187	144	89.0	3
4	80.3	68.5B	86.7	147	886	849	842	630	324	188	138	98.3	4
5	81.6	67.0B	71.6	183	910	888	840	590	297	178	135	98.6	5
6	82.6	67.1	83.0	238	882	1 030	884	594	287	171	138	96.5	6
7	80.5	67.6	121	280	930	1 240	888	573	282	155	128	95.0	7
8	78.4	64.6	149	311	1 040	1 180	838	550	284	148	124	116	8
9	78.6	65.1	219	328	1 280	1 180	852	540	273	141	120	112	9
10	68.5	64.9	183	321	1 350	1 300	799	535	283	135	118	113	10
11	76.3	66.0	156	307	1 340	1 380	719	538	278	128	115	112	11
12	77.2	66.4	145	310	1 320	1 300	670	515	282	125	116	110	12
13	74.1	64.8	142	299	1 520	1 240	646	484	287	118	119	105	13
14	74.5	69.3	145	288	1 380	1 340	642	445	291	116	125	88.4	14
15	87.3	69.8	155	283	1 230	1 400	685	417	283	113	128	85.0B	15
16	86.0B	70.3	156	283	1 130	1 270	694	395	293	109	125	77.0B	16
17	83.0B	70.0	158	286	1 030	1 320	589	375	288	104	121	70.0B	17
18	80.5B	68.9	158	303	974	1 180	538	370	280	102	115	67.0B	18
19	80.0B	68.4	159	290	945	1 080	509	337	226	97.9	110	68.0B	19
20	80.5B	69.3	161	275	872	1 080	488	318	209	94.9	109	65.0B	20
21	81.0B	68.5	156	281	800	1 100	484	358	198	90.9	110	64.5B	21
22	81.5B	68.0	152	255	717	1 190	480	374	180	89.1	110	64.0B	22
23	82.0B	68.0	148	257	701	1 180	492	338	180	87.2	122	63.5B	23
24	84.0B	66.2	145	255	881	1 010	498	314	202	84.2	123	62.5B	24
25	84.0B	63.7	143	250	870	883	508	304	204	81.8	122	62.0B	25
26	83.5B	62.1	143	247	874	781	570	297	204	81.1	121	61.0B	26
27	84.0B	63.3	142	251	718	778	588	283	203	83.9	113	60.0B	27
28	84.5B	63.3	140	283	828	841	573	282	203	84.2	110	59.0B	28
29	85.2B		133	348	948	884	572	284	184	81.8	108	58.0B	29
30	86.0B		130	511	1 010	883	574	288	172	80.7	104	58.0B	30
31	86.5B		126		1 080		572	287		83.5		57.0B	31
TOTAL	2 189.6	1 887.8	4 180.3	8 037	30 724	32 782	21 008	13 488	7 554	3 635.8	3 578.5	2 537.3	TOTAL
MEAN	70.0	66.7	135	268	991	1 080	678	435	252	117	119	81.8	MEAN
MAX	82.6	70.3	219	511	1 520	1 400	984	678	324	178	144	118	MAX
MIN	80.0	62.1	83.3	123	670	778	484	287	172	80.7	92.5	57.0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 380
MAXIMUM DAILY, 1 520 ON MAY 13
MINIMUM DAILY, 57.0B ON DEC 31

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - MANUAL
LOCATION - LAT 51 02 29 N
LONG 120 14 28 W
DRAINAGE AREA, 19 800 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	167 000	JUL	1 820 000
FEB	161 000	AUG	1 170 000
MAR	381 000	SEP	693 000
APR	694 000	OCT	314 000
MAY	2 850 000	NOV	308 000
JUN	2 830 000	DEC	219 000

TOTAL DISCHARGE, 11 400 000 dam³

NUSATSUM RIVER NEAR HAGENSBORG - STATION NO. 08FB005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	5.45	4.54	4.40	5.50	17.2	18.3	84.7	20.3	43.3	18.8	21.4	9.75	1
2	5.01	4.47	4.30	7.02	15.4	17.3	87.3	20.1	38.4	28.9	18.8	9.53	2
3	5.84	4.34	4.30	9.25	13.9	24.7	67.5	22.8	32.3	30.1	19.8	8.80	3
4	4.97	4.43	3.80	10.1	13.7	35.1	49.2	26.7	31.1	20.8	18.8	8.22	4
5	4.62	5.47	15.7	9.30	12.0	41.0	42.0	25.3	21.0	21.3	15.8	7.51	5
6	4.18A	11.2	14.8	8.34	13.8	33.8	37.8	25.2	18.0	15.7	13.1	7.51	6
7	4.10E	10.8	12.0	8.00	20.7	31.1	35.8	27.8	17.5	13.8	11.4	7.14	7
8	4.08E	8.37	10.3	7.49	29.6	29.0	34.8	31.2	16.2	11.7 E	11.8	8.88	8
9	4.20E	10.1	8.97	8.82	28.7	28.4	31.4	32.3	21.0	10.1 E	11.8	8.80	9
10	38.3	11.2	8.11	8.98	21.2	32.7	33.2	28.8	22.4	9.47E	15.4	7.19	10
11	56.0	12.1	7.37	8.43	24.4	51.8	38.7	23.8	21.7	9.31E	20.4	8.71	11
12	26.8	13.2	6.88	8.13	29.9	64.5	39.6	22.5	22.0	8.97E	15.2	8.52	12
13	14.8	10.8	8.77	7.61	18.1	41.9	38.8	28.4	18.0	7.48E	15.0	8.25B	13
14	10.9	9.84	8.58	8.08	16.7	32.0	36.5	21.7	18.0	8.80E	12.4	8.00B	14
15	8.87	8.54	8.43	7.72	13.8	28.7	27.7	18.6	18.2	8.19E	10.7	5.85B	15
16	7.84	7.78	8.31	8.94	12.2	27.0	21.8	17.8	12.2	8.33E	9.33	5.70B	16
17	7.58	7.20	8.47	8.28	12.2	28.4	22.8	15.8	10.8	8.10E	8.48	5.60B	17
18	8.98	8.74	8.23	8.84	11.3	30.2	30.8	18.4	11.1	8.67E	8.49	5.50B	18
19	8.53	8.42	8.81	8.18	11.1	37.4	32.8	18.8	18.0	8.38E	15.5	5.40B	19
20	8.40	8.23	8.43	8.20	13.3	40.0	33.7	17.4	81.3	8.23E	44.8	5.35B	20
21	8.18	8.09	8.30	8.51	17.2	37.8	34.8	14.8	35.0	8.55E	25.9	5.20B	21
22	8.97	8.88	8.19	8.06	17.7	31.3	36.1	14.8	22.8	8.61E	17.8	5.00B	22
23	8.88	8.58	8.05	8.98	17.8	28.3	37.5	17.4	18.9	8.89E	14.8	4.90B	23
24	8.63	8.17	8.22	8.24	21.4	28.2	39.0	20.0	17.2	8.77E	14.3	4.75B	24
25	8.27	4.84	8.44	8.16	23.7	37.7	38.5	19.8	18.5	8.57E	12.8	4.65B	25
26	8.01	4.88	8.10	8.12	27.0	43.0	32.8	20.8	15.0	8.33E	18.3	4.80B	26
27	4.88	4.88	4.78	8.26	28.8	47.4	30.3	21.1	13.5	13.5	15.8	4.30B	27
28	4.88	4.38	4.88	12.0	30.8	51.3	28.8	19.1	14.8	71.7	12.9	4.05B	28
29	4.88		4.88	17.8	25.6	58.8	24.0	17.3	17.8	101	11.3	3.85B	29
30	4.72		4.88	18.0	20.7	63.8	22.2	24.3	19.3	40.8	10.3	3.70B	30
31	4.88		4.88		20.8		21.1	31.8		33.8		3.60B	31
TOTAL	280.81	205.24	210.78	239.28	612.7	1 130.2	1 084.1	883.0	882.8	542.82	470.88	188.81	TOTAL
MEAN	9.06	7.33	6.80	7.84	19.8	37.3	35.3	22.0	22.1	17.5	15.7	6.03	MEAN
MAX	56.0	13.2	15.7	18.0	34.4	64.5	64.7	32.3	81.3	101	44.8	9.75	MAX
MIN	4.08	4.34	4.30	4.99	11.1	17.3	21.1	14.8	10.8	8.23	8.48	3.60	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 17.3
MAXIMUM DAILY, 101 ON OCT 28
MINIMUM DAILY, 3.60B ON DEC 31
MAXIMUM INSTANTANEOUS,
139 AT 06:03 PST ON OCT 28

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 62 23 22 N
LONG 126 27 37 W
DRAINAGE AREA, 289 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	24 300	JUL	94 500
FEB	17 700	AUG	59 000
MAR	18 200	SEP	57 200
APR	19 800	OCT	46 900
MAY	52 900	NOV	40 700
JUN	98 800	DEC	16 100

TOTAL DISCHARGE, 544 000 dam³

OKANAGAN LAKE AT KELOWNA - STATION NO. 08NM083

DAILY WATER LEVEL IN METRES FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.488	1.485	1.465	1.488	1.880	2.057	2.024	1.895	1.781	1.575	1.411	1.382	1
2	1.488	1.487	1.461	1.477	1.728	2.080	2.017	1.887	1.745	1.570	1.410	1.380	2
3	1.488	1.488	1.462	1.477	1.767	2.083	2.018	1.880	1.738	1.564	1.408	1.383	3
4	1.488	1.483	1.460	1.478	1.780A	2.088	2.020	1.880	1.730	1.558	1.408	1.382	4
5	1.488	1.489	1.468	1.481	1.782A	2.088	2.014	1.872	1.726	1.549	1.408	1.384	5
6	1.485	1.484	1.490	1.481	1.815	2.088	2.011	1.885	1.722	1.542	1.402	1.388	6
7	1.481	1.482	1.482	1.486	1.837	2.088	2.018	1.884	1.713	1.538	1.400	1.388	7
8	1.477	1.481	1.485	1.485	1.863	2.089	2.019	1.888	1.707	1.529	1.400	1.384	8
9	1.476	1.482	1.488	1.488	1.883	2.078	2.014	1.856	1.700	1.517	1.400	1.388	9
10	1.472	1.483	1.488	1.505	1.908	2.075	2.012	1.861	1.695	1.515	1.401	1.389	10
11	1.467	1.486	1.489	1.510	1.918	2.074	2.008	1.838	1.682	1.510	1.402	1.372	11
12	1.480	1.483	1.482	1.514	1.934	2.078	2.005	1.834	1.690	1.503	1.398	1.388	12
13	1.458	1.482	1.488	1.518	1.946	2.073	1.989	1.834	1.683	1.494	1.399	1.383	13
14	1.455	1.483	1.476	1.515	1.958	2.074	1.984	1.837	1.677	1.492	1.397	1.380	14
15	1.462	1.481	1.479	1.519	1.973	2.072	1.987	1.838	1.683	1.489	1.394	1.358	15
16	1.463	1.488	1.484	1.525	1.977	2.072	1.978	1.833	1.885	1.480	1.395	1.354	16
17	1.455	1.484	1.483	1.529	1.983	2.068	1.968	1.828	1.849	1.475	1.393	1.353	17
18	1.463	1.483	1.480	1.533	1.992	2.069	1.960	1.827	1.844	1.484	1.386	1.351	18
19	1.455	1.480	1.478	1.536	1.996	2.065	1.954	1.823	1.837	1.459	1.386	1.350	19
20	1.452	1.488	1.478	1.540	1.999	2.065	1.950	1.818	1.833	1.457	1.388	1.339	20
21	1.445	1.483	1.487	1.544	2.009	2.062	1.945	1.811	1.831	1.454	1.381	1.345	21
22	1.444	1.455	1.488	1.549	2.011	2.057	1.940	1.800	1.828	1.449	1.382	1.338	22
23	1.448	1.449	1.491	1.555	2.015	2.048	1.941	1.784	1.821	1.443	1.378	1.335	23
24	1.444	1.448	1.490	1.564	2.018	2.042	1.935	1.790	1.817	1.440	1.378	1.333	24
25	1.443	1.449	1.487	1.569	2.024	2.039	1.932	1.785	1.813	1.438	1.373	1.330	25
26	1.442	1.451	1.487	1.575	2.026	2.040	1.931	1.780	1.807	1.433	1.388	1.328	26
27	1.444	1.451	1.490	1.578	2.028	2.036	1.935	1.775	1.804	1.433	1.388	1.326	27
28	1.448	1.447	1.482	1.587	2.035	2.032	1.928	1.788	1.801	1.428	1.385	1.322	28
29	1.448		1.483	1.602	2.039	2.029	1.924	1.783	1.585	1.422	1.384	1.324	29
30	1.453		1.485	1.637	2.046	2.027	1.918	1.767	1.578	1.419	1.381	1.322	30
31	1.455		1.483		2.052		1.904	1.758		1.414		1.323	31
MEAN	1.461	1.457	1.473	1.529	1.936	2.060	1.974	1.826	1.804	1.466	1.390	1.349	MEAN
MAX	1.488	1.488	1.485	1.637	2.052	2.078	2.024	1.895	1.751	1.575	1.411	1.372	MAX
MIN	1.442	1.447	1.465	1.477	1.880	2.027	1.904	1.758	1.578	1.414	1.381	1.322	MIN

WATER LEVELS IN METRES

MEAN, 1.635
MAXIMUM DAILY, 2.078 ON JUN 12
MINIMUM DAILY, 1.322 ON DEC 28
MAXIMUM INSTANTANEOUS,
2.098 AT 04:08 PST ON JUN 15

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 53 10 N
LONG 119 29 50 W

A - MANUAL GAUGE

REGULATED

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 340.287 M ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

OKANAGAN RIVER AT OKANAGAN FALLS - STATION NO 08NM002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	6.19	6.33	8.78	17.5	2.35	6.27	11.6	9.55	12.5	11.6	4.58	4.76	1
2	6.26	6.28	8.77	20.0	2.38	7.25	11.5	9.45	12.4	11.4	4.58	4.77	2
3	6.32	6.35	8.76	22.5	2.41	6.43	11.4	9.38	12.7	11.5	4.58	4.75	3
4	6.31	6.27	8.76	23.5	5.38	6.73	11.5	9.48	12.7	11.7	4.73	4.32	4
5	6.26	6.24	8.76	22.8	6.39	7.20	11.5	9.25	12.5	11.6	4.68	3.82	5
6	6.29	6.26	8.76	18.7	5.80	6.98	11.4	9.02	12.6	10.7	4.70	3.80	6
7	6.25	6.29	7.88	12.7	5.45	6.89	11.5	8.98	12.7	9.92	4.71	3.72	7
8	6.21	6.28	7.87	8.48	5.40	7.39	11.1	9.05	12.7	9.83	4.72	3.72	8
9	6.37	6.41	7.88	8.14	5.48	7.87	10.8	9.25	12.7	9.88	4.71	3.75	9
10	6.48	6.32	7.90	8.12	5.47	7.88	10.5	9.53	12.4	9.99	4.65	4.02	10
11	6.49	6.24	7.92	8.12	5.48	7.54	10.5	9.80	12.5	10.0	4.65	4.48	11
12	6.38	7.48	7.94	8.13	5.97	7.52	10.6	9.82	12.5	9.88	4.68	4.43	12
13	6.47	8.57	7.94	8.11	8.22	7.08	10.7	9.82	12.8	9.70	4.61	4.40	13
14	6.33	8.59	7.94	8.12	13.3	7.18	10.8	9.70	11.9	9.83	4.57	4.39	14
15	6.45	8.63	7.98	8.13	15.2	7.61	10.1	9.70	11.3	9.88	4.60	4.44	15
16	6.58	8.68	7.86	8.13	15.0	8.17	9.80	9.67	11.3	10.1	4.67	4.48	16
17	6.63	8.69	7.87	8.11	14.9	8.20	9.68	9.67	11.4	10.0	4.68	4.43	17
18	6.48	8.70	7.88	8.08	11.2	8.19	9.37	9.82	11.3	9.82	4.78	4.40	18
19	6.28	8.72	8.00	8.06	7.22	8.82	9.30	9.78	11.3	9.86	4.88	4.33	19
20	6.24	8.71	8.02	8.08	7.24	8.61	9.18	9.83	11.2	9.87	4.84	4.33	20
21	6.18	8.71	8.03	8.07	7.14	8.48	9.05	10.1	11.3	9.85	4.83	4.30	21
22	6.18	8.70	8.03	8.08	7.10	8.82	9.35	9.81	11.3	9.88	4.88	4.32	22
23	6.28	8.69	8.43	8.07	7.11	8.88	9.20	9.74	11.8	9.78	4.80	4.31	23
24	6.15	8.70	8.82	8.51	7.14	8.83	9.35	9.81	11.8	9.79	4.83	4.31	24
25	6.05	8.71	8.82	8.52	7.02	8.38	9.42	9.78	11.8	9.78	4.73	4.29	25
26	6.00	9.35	8.80	8.52	7.08	8.38	9.37	11.8	11.5	9.88	4.71	4.28	26
27	6.15	9.61	8.84	8.53	7.12	8.44	9.48	12.8	11.4	9.89	4.88	4.28	27
28	6.29	9.80	8.33	8.53	7.28	8.70	9.69	12.9	11.5	9.72	4.89	4.27	28
29	6.38		8.28	4.32	8.00	8.81	9.75	12.8	11.5	9.82	4.83	4.24	29
30	6.30		8.28	2.88	8.44	11.3	9.49	12.7	11.5	7.37	4.71	4.23	30
31	6.27		12.1		8.25		9.51	12.6		4.68		4.23	31
TOTAL	195.37	218.48	285.26	281.11	233.89	240.17	318.35	314.88	358.2	307.89	139.98	132.81	TOTAL
MEAN	6.30	7.80	8.86	8.70	7.54	8.01	10.2	10.2	11.9	9.94	4.67	4.28	MEAN
MAX	6.58	9.81	12.1	23.5	15.2	11.3	11.6	12.9	12.8	11.7	4.78	4.77	MAX
MIN	5.95	6.24	7.87	2.88	2.35	6.43	9.05	8.98	11.2	4.68	4.57	3.72	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 8.16
MAXIMUM DAILY, 23.5 ON APR 4
MINIMUM DAILY, 2.35 ON MAY 1
MAXIMUM INSTANTANEOUS,
23.5 AT 22:40 PST ON APR 4

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 20 28 N
LONG 119 34 40 W
DRAINAGE AREA, 8 860 km²

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	18 900	JUL	27 300
FEB	18 800	AUG	27 200
MAR	22 900	SEP	30 900
APR	22 600	OCT	28 600
MAY	20 200	NOV	12 100
JUN	20 800	DEC	11 500

TOTAL DISCHARGE, 258 000 dam³

OKANAGAN RIVER AT PENTICTON - STATION NO. 08NM050

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	5.39	5.69	8.26	18.3	3.78	5.36	10.5	10.1	13.3	13.2	5.48	4.89	1
2	5.39	5.86	8.32	22.0	3.78	4.85	10.7	9.98	13.3	13.2	5.89	4.88	2
3	5.40	5.83	8.31	22.0	3.74	4.98	11.2	9.83	13.2	13.1	4.78	4.70	3
4	5.38	5.87	8.28	22.0	3.82	5.85	11.8	9.87	13.2	13.1	3.38	4.88	4
5	5.33	5.87	8.27	22.0	3.19	5.31	11.9	10.4	13.2	13.1	4.80	4.88	5
6	5.38	5.82	7.82	18.2	3.25	6.24	11.8	10.8	13.1	13.0	4.89	4.74	6
7	5.37	5.58	8.37	12.5	3.34	6.14	12.0	10.7	13.1	13.0	4.82	4.78	7
8	5.51	5.87	8.33	7.71	3.21	6.53	11.4	10.6	13.1	12.9	4.89	3.74	8
9	5.85	5.58	8.58	4.85	3.19	6.61	10.8	10.8	13.1	12.8	4.84	3.34	9
10	5.87	5.87	8.88	4.29	3.09	6.78	11.1	11.0	13.1	12.8	4.74	3.33	10
11	5.74	6.05	8.84	3.87	3.20	6.78	11.1	11.3	13.1	12.8	4.82	3.33	11
12	5.68	6.02	8.87	3.84	3.46	6.88	11.1	11.3	13.1	12.8	4.67	3.31	12
13	5.68	6.28	8.85	3.88	3.46	6.88	11.1	11.4	13.0	12.7	4.83	3.33	13
14	5.67	6.28	8.86	3.87	3.49	6.80	11.7	11.4	13.0	11.3	4.82	3.37	14
15	5.63	6.20	8.87	3.98	3.31	7.07	12.1	11.4	13.0	8.44	4.83	3.34	15
16	5.81	6.48	7.00	3.58	2.98	7.88	12.0	11.3	13.0	8.48	4.81	3.34	16
17	5.82	6.66	6.93	3.28	2.88	8.22	12.0	11.2	13.0	8.32	4.81	3.35	17
18	5.83	6.66	6.88	3.26	2.84	8.12	11.8	11.2	12.9	8.31	4.68	3.38	18
19	5.58	6.81	6.88	3.20	3.44	8.71	18.8	11.1	12.8	8.28	4.85	3.37	19
20	5.81	6.81	6.86	3.18	3.54	8.88	11.5	11.0	12.8	8.20	4.84	3.39	20
21	5.82	6.58	6.81	4.46	3.51	8.83	10.7	11.0	12.7	8.18	4.88	3.40	21
22	5.58	6.58	6.87	5.88	4.04	9.26	10.5	10.9	12.7	8.18	4.88	3.38	22
23	5.81	6.55	6.84	5.84	4.30	9.47	10.5	10.8	12.6	8.18	4.85	3.05	23
24	5.81	6.50	6.87	5.58	4.08	9.43	10.5	10.7	12.8	8.12	4.87	4.11	24
25	5.85	6.41	6.83	5.41	4.07	9.42	10.3	10.8	10.1	8.18	4.83	4.11	25
26	5.70	6.39	6.89	5.41	4.02	9.37	10.4	11.9	13.5	8.80	4.85	4.13	26
27	5.71	6.32	6.84	5.40	4.02	9.41	10.4	13.0	13.5	10.3	4.83	4.11	27
28	5.77	6.27	6.78	5.44	3.94	9.58	10.3	12.9	13.4	10.3	4.82	4.11	28
29	5.77		6.80	4.83	5.17	10.1	10.2	13.3	13.3	10.4	4.83	4.13	29
30	5.73		6.74	3.75	5.87	10.4	10.2	13.5	13.2	8.58	4.85	4.09	30
31	5.71		10.8		6.54		10.2	13.4		6.07		4.10A	31
TOTAL	173.42	208.18	233.85	242.70	118.18	230.78	348.8	348.59	389.0	325.07	141.08	105.55	TOTAL
MEAN	5.59	7.44	7.22	8.09	3.71	7.69	11.2	11.2	13.0	10.5	4.70	3.40	MEAN
MAX	5.77	6.66	10.8	22.0	6.87	10.4	18.8	13.5	13.5	13.2	5.48	4.78	MAX
MIN	5.33	5.58	6.33	3.18	2.84	4.85	10.2	9.87	10.1	6.07	3.38	2.31	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 7.81
MAXIMUM DAILY, 22.0 ON APR 3
MINIMUM DAILY, 2.31 ON DEC 12
MAXIMUM INSTANTANEOUS,
30.5 AT 14:14 PST ON JUL 19

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 29 44 N
LONG 119 36 55 W
DRAINAGE AREA, 8 090 km²
A - MANUAL GAUGE

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	15 000	JUL	30 100
FEB	18 000	AUG	30 100
MAR	19 300	SEP	33 600
APR	21 000	OCT	28 100
MAY	9 850	NOV	12 200
JUN	19 900	DEC	9 120

TOTAL DISCHARGE, 248 000 dam³

OKANAGAN RIVER NEAR OLIVER - STATION NO. 08NM083

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	6.68	6.98	9.84	12.8	26.0	9.72	7.72	7.55	10.7	10.7	8.84	5.73	1
2	6.69	6.78	9.93	15.9	17.4	8.83	8.23	7.48	10.8	11.2	7.77	5.69	2
3	7.07	6.84	10.3	19.3	13.4	7.11	8.12	7.40	11.0	11.3	6.90	5.74	3
4	7.01	6.78	10.8	22.3	11.1	6.16	8.67	7.28	10.8	11.3	6.32	5.74	4
5	7.08	6.72	10.9	23.0	11.8	6.07	8.80	7.28	10.9	11.1	6.25	5.72	5
6	6.98	6.72	11.4	24.1	12.4	6.32	10.0	7.20	10.9	10.4	5.83	5.86	6
7	6.68	6.78	11.2	21.4	12.4	6.31	9.78	7.15	10.9	10.3	5.13	5.61	7
8	6.64	6.88	10.7	18.5	11.9	6.42	9.68	7.12	10.7	10.5	5.08	5.28	8
9	6.51	6.71	9.50	9.36	10.5	6.08	9.28	7.08	10.8	10.4	5.00	4.91	9
10	6.44	6.72	8.28	8.26	9.11	6.10	8.71	7.13	10.6	10.4	5.08	4.88	10
11	6.48	6.78	8.17	7.87	8.30	7.37	8.58	7.18	10.7	10.4	5.08	4.54	11
12	6.58	6.78	8.18	7.28	8.42	8.88	8.48	7.15	10.8	10.4	5.14	4.45	12
13	6.58	6.84	8.43	8.70	9.14	8.64	8.32	7.88	10.8	10.2	5.24	4.44	13
14	6.60	7.08	8.28	8.07	10.8	8.17	8.13	7.88	10.7	9.88	5.22	4.71	14
15	6.88	7.24	8.08	8.98	13.4	8.87	7.91	7.92	10.8	9.78	5.31	5.31	15
16	6.84	7.77	8.18	8.87	18.3	8.88	7.95	7.82	10.1	9.87	5.27	5.33	16
17	6.84	8.80	8.10	8.80	18.8	8.30	7.32	7.83	10.0	10.0	5.24	5.33	17
18	6.83	9.17	8.25	8.71	14.8	8.24	7.83	7.78	9.95	10.3	5.28	5.87	18
19	6.81	9.38	8.69	8.41	10.8	8.08	7.87	7.83	10.0	10.7	5.24	5.83	19
20	6.82	9.31	8.89	8.24	9.15	8.08	8.34	7.84	9.97	10.6	4.33	5.81	20
21	6.58	9.22	8.83	8.01	8.27	8.84	8.08	7.88	9.90	10.8	5.80	5.81	21
22	6.51	9.24	8.60	8.80	7.88	7.28	7.98	7.58	9.85	10.8	5.80	5.55	22
23	6.53	9.20	8.53	8.89	7.82	8.84	7.58	7.71	9.74	10.7	5.87	5.50	23
24	6.53	9.18	8.60	8.38	7.80	8.84	7.38	7.77	9.89	10.8	5.84	5.24	24
25	6.51	9.07	8.88	8.81	7.48	8.53	7.87	7.79	10.1	10.8	5.89	5.21	25
26	6.51	9.03	8.78	8.03	7.02	8.20	8.48	7.81	10.2	10.7	5.70	5.13	26
27	6.57	9.22	8.37	8.41	8.33	8.31	8.28	8.00	10.1	11.2	5.84	5.13	27
28	6.56	9.87	10.1	8.07	8.65	8.14	7.88	10.2	9.88	11.3	5.84	5.08	28
29	6.56		9.83	8.76	7.07	8.03	7.84	10.8	8.92	11.3	5.85	5.14	29
30	6.58		8.47	8.74	7.88	8.48	7.32	10.7	10.2	11.0	5.81	5.15	30
31	6.58		8.37		8.78		7.44	10.7		9.22		5.14	31
TOTAL	208.33	220.28	285.38	310.98	338.88	201.78	258.19	248.87	311.48	327.58	189.22	183.85	TOTAL
MEAN	6.68	7.87	9.21	10.4	10.9	8.73	8.33	7.98	10.4	10.6	5.84	5.29	MEAN
MAX	7.07	9.87	11.4	24.1	26.0	9.72	10.0	10.8	11.0	11.3	8.84	5.88	MAX
MIN	6.44	6.88	8.08	8.81	8.33	8.87	7.32	7.08	9.74	9.22	4.33	4.44	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 8.22
MAXIMUM DAILY, 26.0 ON MAY 1
MINIMUM DAILY, 4.33 ON NOV 20
MAXIMUM INSTANTANEOUS,
31.2 AT 06:13 PST ON MAY 1

SUMMARY FOR THE YEAR 1987

INTERNATIONAL GAUGING STATION
TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 06 53 N
LONG 119 33 50 W
DRAINAGE AREA, 7 550 km²

REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	17 600	JUL	22 300
FEB	18 000	AUG	21 300
MAR	24 700	SEP	28 900
APR	26 900	OCT	28 300
MAY	28 100	NOV	14 600
JUN	17 400	DEC	14 200

TOTAL DISCHARGE, 263 000 dam³

OKANAGAN RIVER AT BRIDGE STREET AT OROVILLE - STATION NO. 08NM131

DAILY WATER LEVEL IN METRES FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.984	3.148	3.084	3.038	3.523	3.852	3.810	3.781	3.403	3.441	3.468	3.484	1
2	2.984	3.148	3.103	3.068	3.533	3.870	3.810	3.784	3.414	3.447	3.483	3.493	2
3	2.988	3.148	3.127	3.118	3.438	3.878	3.834	3.781	3.408	3.459	3.472	3.505	3
4	2.988	3.148	3.138	3.178	3.298	3.888	3.888	3.770	3.411	3.488	3.478	3.511	4
5	2.993	3.149	3.148	3.240	3.222	3.894	3.874	3.784	3.411	3.489	3.478	3.511	5
6	3.021	3.149	3.184	3.304	3.222	3.888	3.898	3.748	3.417	3.488	3.478	3.538	6
7	3.027	3.155	3.179	3.371	3.298	3.885	3.920	3.728	3.414	3.483	3.483	3.545	7
8	3.033	3.155	3.188	3.428	3.331	3.885	3.941	3.716	3.417	3.459	3.447	3.539	8
9	3.039	3.155	3.179	3.453	3.368	3.894	3.947	3.703	3.417	3.441	3.444	3.542	9
10	3.039	3.152	3.185	3.488	3.392	3.918	3.938	3.700	3.417	3.447	3.441	3.538	10
11	3.045	3.148	3.138	3.478	3.408	3.918	3.920	3.673	3.420	3.453	3.444	3.511	11
12	3.051	3.109	3.124	3.487	3.428	3.918	3.898	3.884	3.420	3.483	3.447	3.478	12
13	3.080	3.081	3.121	3.490	3.444	3.926	3.880	3.855	3.426	3.459	3.483	3.432	13
14	3.076	3.018	3.108	3.480	3.483	3.928	3.888	3.855	3.417	3.456	3.458	3.392	14
15	3.072	3.081	3.097	3.483	3.508	3.937	3.859	3.848	3.423	3.453	3.453	3.377	15
16	3.072	3.042	3.091	3.472	3.542	3.931	3.826	3.845	3.423	3.480	3.489	3.371	16
17	3.076	3.018	3.091	3.487	3.557	3.931	3.792	3.838	3.417	3.483	3.480	3.382	17
18	3.082	2.989	3.075	3.490	3.533	3.940	3.788	3.830	3.417	3.447	3.447	3.383	18
19	3.085	3.011	3.008	3.487	3.490	3.937	3.737	3.824	3.420	3.447	3.447	3.347	19
20	3.091	3.024	2.989	3.478	3.493	3.943	3.734	3.815	3.420	3.447	3.444	3.341	20
21	3.097	3.042	3.008	3.469	3.508	3.788	3.749	3.542	3.428	3.447	3.447	3.335	21
22	3.100	3.051	2.998	3.469	3.530	3.770	3.784	3.478	3.429	3.450	3.450	3.335	22
23	3.103	3.069	2.978	3.450	3.551	3.778	3.784	3.429	3.432	3.450	3.453	3.328	23
24	3.103	3.082	2.980	3.444	3.566	3.780	3.780	3.414	3.432	3.453	3.456	3.328	24
25	3.108	3.075	2.935	3.441	3.581	3.780	3.785	3.402	3.432	3.453	3.486	3.328	25
26	3.112	3.072	2.986	3.435	3.587	3.788	3.813	3.398	3.438	3.459	3.488	3.328	26
27	3.118	3.082	2.978	3.432	3.584	3.795	3.816	3.392	3.432	3.456	3.489	3.325	27
28	3.130	3.088	2.981	3.438	3.612	3.801	3.807	3.386	3.432	3.459	3.475	3.325	28
29	3.130		2.978	3.447	3.608	3.798	3.795	3.395	3.435	3.468	3.489	3.325	29
30	3.133		2.984	3.472	3.606	3.804	3.788	3.392	3.438	3.472	3.472	3.331	30
31	3.136		3.002		3.630		3.778	3.399		3.466		3.325	31
MEAN	3.084	3.090	3.087	3.400	3.479	3.734	3.830	3.596	3.422	3.455	3.458	3.412	MEAN
MAX	3.136	3.155	3.188	3.493	3.630	3.804	3.947	3.770	3.438	3.472	3.478	3.545	MAX
MIN	2.984	2.989	2.935	3.038	3.222	3.852	3.734	3.384	3.402	3.441	3.441	3.325	MIN

WATER LEVELS IN METRES

MEAN, 3.418
MAXIMUM DAILY, 3.947 ON JUL 9
MINIMUM DAILY, 2.935 ON MAR 25
MAXIMUM INSTANTANEOUS,
3.985 ON JUL 8

SUMMARY FOR THE YEAR 1987

INTERNATIONAL GAUGING STATION
TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 56 20 N
LONG 119 25 36 W

REGULATED

DRAINAGE AREA,
8 110 km²

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 274 320 m ADJUSTMENT TO CONVERT TO UNITED STATES COAST AND GEODETIC SURVEY DATUM

OKANOGAN RIVER AT OROVILLE - STATION NO 08NM127

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	6.09	7.19	8.06	5.84	8.30	3.36	2.41	7.02	7.19	8.52	10.9	5.44	1
2	6.16	7.22	8.01	5.88	23.6	1.73	2.41	6.83	6.30	8.58	8.07	6.20	2
3	6.80	7.22	7.08	5.56	40.2	2.56	2.41	6.42	6.83	8.64	6.90	6.20	3
4	6.80	7.19	6.55	5.83	38.6	3.82	2.44	3.79	6.52	8.64	5.49	6.20	4
5	6.84	7.22	10.0	6.06	33.1	5.55	2.52	7.56	6.50	9.91	6.71	6.20	5
6	6.24	7.22	10.3	6.03	17.3	6.14	2.52	8.52	6.52	11.2	7.42	6.26	6
7	6.44	7.38	10.6	5.95	2.29	5.18	2.61	8.68	6.50	11.5	8.92	6.77	7
8	6.47	7.39	10.8	6.00	2.69	5.24	2.63	8.78	6.50	11.4	8.89	7.87	8
9	6.58	7.33	13.3	5.72	3.71	4.45	8.06	8.78	6.50	10.0	8.85	8.64	9
10	6.58	7.28	14.7	5.68	3.61	2.41	8.64	8.78	6.50	8.50	9.07	9.45	10
11	6.66	10.0	14.1	5.84	3.37	3.46	10.6	7.38	6.50	8.50	9.07	12.6	11
12	6.83	13.5	13.7	5.69	3.40	4.22	12.6	6.80	6.50	8.50	9.07	15.1	12
13	6.97	17.2	13.6	6.31	4.28	4.19	12.7	7.65	6.50	9.51	9.07	14.6	13
14	6.23	14.1	13.6	6.77	3.77	4.06	8.97	7.65	6.47	10.1	9.07	13.3	14
15	6.54	10.6	13.3	7.82	3.31	3.86	10.9	7.65	6.50	10.1	9.07	11.6	15
16	6.12	10.8	11.2	8.01	3.74	5.04	12.6	7.65	6.50	10.1	6.93	8.58	16
17	6.00	12.7	11.0	8.50	7.59	3.79	12.5	7.53	6.50	10.1	6.88	7.36	17
18	6.40	13.9	12.5	8.50	20.6	2.32	12.3	7.50	6.50	10.1	6.04	7.38	18
19	6.46	10.1	17.4	8.81	21.0	2.32	12.3	7.39	6.50	10.1	6.93	7.28	19
20	6.37	8.44	14.8	8.72	6.74	2.32	7.39	8.20	6.50	10.2	6.93	7.22	20
21	6.34	7.82	11.5	8.78	2.12	2.32	2.52	21.2	6.50	10.1	6.93	7.22	21
22	6.46	7.93	11.4	8.46	2.27	2.36	2.61	21.8	6.50	10.2	6.93	7.22	22
23	6.46	8.01	13.2	8.72	2.32	2.41	2.52	19.1	6.50	10.2	6.93	6.86	23
24	6.46	7.70	13.2	7.22	2.32	2.41	2.58	11.8	6.50	10.2	6.93	5.82	24
25	6.60	7.86	12.2	7.31	2.36	2.41	2.83	8.00	6.50	10.2	6.93	5.83	25
26	6.68	7.84	8.68	7.46	2.41	2.41	2.83	8.13	6.50	10.2	6.93	5.83	26
27	6.54	8.72	8.16	6.57	2.41	2.41	8.08	8.72	6.50	10.2	6.93	5.83	27
28	6.03	8.83	8.29	6.08	3.46	2.41	8.64	8.66	6.50	10.2	5.01	5.83	28
29	6.97		8.20	6.14	4.76	2.41	8.81	7.79	6.55	10.2	6.93	5.68	29
30	6.88		8.24	6.16	3.46	2.41	8.50	7.79	6.84	10.4	6.96	5.82	30
31	7.06		7.19		4.06		8.50	7.79		10.8		5.68	31
TOTAL	205.38	258.06	352.35	208.45	283.41	100.08	204.71	281.30	284.02	307.20	174.28	242.86	TOTAL
MEAN	6.63	9.22	11.4	6.85	9.14	3.34	6.60	9.07	6.47	9.91	5.81	7.84	MEAN
MAX	9.80	17.2	17.4	9.46	40.2	8.14	12.6	21.8	6.83	11.5	10.9	15.1	MAX
MIN	5.24	7.19	7.08	5.56	2.12	1.73	2.41	3.79	7.19	8.50	4.90	5.44	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 7.85
MAXIMUM DAILY, 40.2 ON MAY 3
MINIMUM DAILY, 1.73 ON JUN 2
MAXIMUM INSTANTANEOUS,
41.6 ON MAY 3

SUMMARY FOR THE YEAR 1987

INTERNATIONAL GAUGING STATION
TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 55 51 N
LONG 119 25 09 W
DRAINAGE AREA, 8 280 km²

REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	17 700	JUL	17 700
FEB	22 300	AUG	24 300
MAR	30 400	SEP	21 900
APR	17 800	OCT	26 500
MAY	24 500	NOV	15 100
JUN	8 650	DEC	21 000

TOTAL DISCHARGE, 248 000 dam³

OMINECA RIVER ABOVE OSILINKA RIVER - STATION NO. 07EC002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY		JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	23.68	20.38	15.38	15.88	42.8		503E	378	86.3	35.9	94.6	97.4	48.88	1
2	23.48	19.88	15.38	16.08	82.1		504E	375	85.6	50.1	111	112	45.78	2
3	22.98	19.78	15.78	16.18	83.0		483E	366	84.9	83.3	99.6	100	42.18	3
4	22.18	19.38	16.18	16.18	97.8		449E	332	82.3	58.9	92.3	90.4	39.28	4
5	21.68	19.18	16.38	16.38	104		410E	302	77.9	51.7	86.3	83.2	38.68	5
6	21.08	18.88	16.48	17.08	108		470E	272	72.6	48.8	78.9	78.6	36.18	6
7	20.98	18.88	16.38	17.58	118		538E	250	68.6	43.5	77.8	75.6	38.38	7
8	20.88	18.88	16.08	18.18	146		580E	238	64.5	41.3	73.5	72.6	38.08	8
9	21.08	18.18	15.98	18.48	173		574A	242	63.8	38.5	70.9	69.5	40.28	9
10	21.98	18.38	15.88	18.48	177	A	561	232	60.3	37.1	65.8	69.4	42.58	10
11	22.08	18.58	16.08	18.38	178	E	563	306	57.7	36.3	62.5	75.6	43.58	11
12	21.88	18.88	16.38	18.38	186	E	572	188	56.6	35.4	60.7	88.4	43.28	12
13	21.58	18.78	16.68	18.48	216	E	563	174	57.1	34.1	58.4	87.9	42.58	13
14	21.38	18.68	16.68	19.28	237	E	523	157	52.8	34.0	55.0	80.1	42.08	14
15	21.68	18.98	16.58	20.08	227	E	487	144	48.8	36.3	52.6	81.1	41.58	15
16	22.18	18.68	16.48	20.68	218	E	426	131	48.4	35.5	51.2	89.08	41.08	16
17	22.48	18.78	16.08	20.88	208	E	367	118	47.6	35.0	48.7	82.28	41.38	17
18	22.28	18.68	15.88	20.98	206	E	326	110	46.0	35.1	48.1	84.08	41.58	18
19	21.98	18.38	15.58	20.98	205	E	312	105	43.8	37.8	48.1	80.08	41.58	19
20	21.58	17.98	15.48	21.38	207	E	334	104	44.2	43.0	44.0	88.08	40.28	20
21	21.08	17.58	15.38	21.68	210	E	388	110	45.7	90.0	43.2	81.08	39.28	21
22	20.68	17.18	15.28	21.78	230	E	434	109	46.8	197	41.6	81.88	35.08	22
23	20.28	16.88	15.28	21.68	239	E	480	99.7	45.3	188	39.9	82.08	31.88	23
24	20.08	16.48	15.28	21.68	267	E	508	95.0	44.4	132	38.9	80.58	30.88	24
25	19.88	16.18	15.08	21.38	295	E	482	92.8	43.2	111	38.0	89.58	30.08	25
26	19.68	15.88	14.88	21.28	320	E	383	97.3	40.4	95.6	37.8	86.28	29.78	26
27	19.58	15.78	14.68	21.8	368	E	332	114	39.4	88.5	37.1	87.28	29.38	27
28	19.98	15.58	15.18	23.0	393	E	384	118	38.1	82.3	36.0	86.08	29.18	28
29	20.28		15.38	26.0	430	E	381	108	38.7	81.4	42.0	84.08	28.78	29
30	20.58		15.88	31.6	480	E	367	99.3	40.1	80.3	47.1	81.58	27.08	30
31	20.58		15.88		482	E		89.2	39.7		80.3		26.88	31
TOTAL	659.2	502.4	487.5	598.7	6 674.6		13 805	5 557.1	1 710.4	1 929.7	1 848.2	2 126.0	1 162.1	TOTAL
MEAN	21.3	17.9	15.7	20.0	232		484	179	55.2	64.3	59.5	70.9	37.5	MEAN
MAX	23.6	20.3	16.6	31.5	482		580	378	86.3	188	111	112	48.8	MAX
MIN	19.6	15.6	14.8	15.9	42.8		312	89.2	38.1	34.0	37.1	42.2	26.8	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 102
MAXIMUM DAILY, 580E ON JUN 6
MINIMUM DAILY, 14.8B ON MAR 26

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 55 55 09 N
LONG 124 33 52 W
DRAINAGE AREA, 5 480 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	57 000	JUL	460 000
FEB	43 400	AUG	148 000
MAR	42 100	SEP	167 000
APR	51 800	OCT	159 000
MAY	594 000	NOV	184 000
JUN	1 180 000	DEC	100 000

TOTAL DISCHARGE, 3 210 000 dam³

OSILINKA RIVER NEAR END LAKE - STATION NO. 07EC004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	9.198	7.308	5.648	6.378	13.2	216	190	47.5	27.1	47.8	32.6	14.98	1
2	9.198	7.108	5.708	6.308	17.4	208	192	50.5	43.5	51.0	31.6	14.48	2
3	9.128	6.958	5.498	6.228	20.6	182	188	50.1	43.3	44.4	28.9	13.08	3
4	8.978	6.708	5.208	6.158	23.3	166	185	45.5	38.7	40.7	28.3	11.88	4
5	8.538	6.578	5.588	6.108	24.1	174	159	42.4	30.8	37.8	24.6	12.18	5
6	8.108	6.928	5.908	6.188	24.2	210	138	41.0	27.4	34.9	24.5	13.19	6
7	7.708	6.508	7.008	6.258	27.3	253	125	38.6	25.6	33.3	23.5	13.58	7
8	7.608	6.538	8.938	6.858	32.9	249	119	37.0	24.1	31.8	22.9	13.48	8
9	7.508	6.578	8.908	6.728	37.7	238	122	38.3	22.8	29.5	22.4	13.28	9
10	7.458	6.508	8.788	6.688	38.3	260	117	36.3	22.0	27.8	22.7	13.18	10
11	8.038	6.658	8.788	6.588	38.4	283	100	38.3	21.5	28.9	25.8	12.88	11
12	7.988	6.708	8.608	6.508	43.3	234	90.8	38.2	21.0	28.2	28.9	12.68	12
13	7.898	6.738	8.948	6.428	46.4	222	84.2	36.1	19.8	25.1	29.1	12.48	13
14	7.508	6.738	7.088	6.408	45.2	205	75.7	32.6	20.1	23.8	26.7	12.28	14
15	7.878	6.758	7.128	6.388	43.0	179	68.5	30.2	21.1	22.9	22.08	12.18	15
16	7.908	6.748	7.158	6.308	41.5	181	80.5	29.5	21.7	22.4	13.88	12.08	16
17	7.988	6.688	7.068	6.188	42.2	147	85.1	28.3	21.0	21.2	15.08	12.08	17
18	7.808	6.828	8.978	6.058	41.7	134	93.3	28.4	20.8	20.5	17.08	12.18	18
19	7.638	6.588	8.888	6.108	41.9	135	92.2	24.9	21.5	20.2	17.98	12.28	19
20	7.488	6.508	8.788	6.158	43.8	151	84.1	24.8	29.5	20.2	16.08	12.38	20
21	7.308	6.188	8.658	6.128	49.3	179	57.5	24.8	88.5	19.0	16.18	12.28	21
22	7.108	6.188	8.588	6.188	58.1	235	57.1	25.5	108	18.4	17.98	12.18	22
23	7.008	6.118	8.488	8.258	73.8	256	52.9	25.4	99.0	17.8	17.78	11.88	23
24	6.878	6.058	8.448	8.508	88.8	204	50.8	24.3	89.2	17.8	17.58	11.68	24
25	6.738	5.958	8.408	8.708	111	167	49.8	23.3	54.3	17.6	17.48	11.48	25
26	6.718	5.838	8.238	7.28	134	160	59.3	32.3	47.5	17.1	17.18	11.38	26
27	6.608	5.788	8.108	7.44	150	184	76.8	21.9	42.8	18.8	16.68	11.28	27
28	7.108	5.708	8.158	7.74	166	170	71.4	21.7	39.8	17.6	16.38	11.28	28
29	7.408		8.198	8.46	183	177	61.3	22.7	38.8	18.7	16.18	11.18	29
30	7.478		8.308	9.89	200	182	53.8	22.0	38.7	19.5	15.78	10.88	30
31	7.438		8.388		211		49.3	21.7		24.5		10.68	31
TOTAL	239.38	181.78	203.94	199.18	2 112.0	5 855	3 847.4	985.1	1 127.1	812.8	648.1	380.8	TOTAL
MEAN	7.72	6.48	6.58	6.64	68.1	195	81.9	31.8	37.6	26.2	21.5	12.3	MEAN
MAX	9.19	7.30	7.15	9.89	211	255	192	50.5	108	51.0	32.6	14.9	MAX
MIN	6.71	5.70	5.64	6.05	13.2	134	49.3	21.7	19.8	18.5	13.8	10.6	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 42.7
MAXIMUM DAILY, 255 ON JUN 23
MINIMUM DAILY, 5.648 ON MAR 1
MAXIMUM INSTANTANEOUS,
255 AT 08:37 PST ON JUN 23

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 58 07 35 N
LONG 124 47 47 W
DRAINAGE AREA, 1 950 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	20 700	JUL	245 000
FEB	15 700	AUG	85 100
MAR	17 600	SEP	97 400
APR	17 200	OCT	70 200
MAY	182 000	NOV	56 800
JUN	506 000	DEC	32 900

TOTAL DISCHARGE 1 350 000 dam³

OSOYOOS LAKE NEAR OROVILLE - STATION NO 08NM073

DAILY WATER LEVEL IN METRES FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3.006	3.181	3.118	3.045	3.530	3.682	3.810	3.787	3.411	3.447	3.475	3.493	1
2	3.005	3.164	3.124	3.078	3.580	3.673	3.816	3.787	3.420	3.456	3.472	3.496	2
3	3.021	3.164	3.146	3.126	3.498	3.685	3.837	3.784	3.417	3.466	3.478	3.508	3
4	3.031	3.184	3.158	3.182	3.402	3.894	3.859	3.773	3.420	3.472	3.484	3.514	4
5	3.024	3.184	3.187	3.248	3.319	3.897	3.874	3.787	3.423	3.478	3.487	3.517	5
6	3.038	3.187	3.185	3.310	3.267	3.891	3.858	3.752	3.428	3.478	3.487	3.539	6
7	3.042	3.170	3.187	3.377	3.295	3.888	3.920	3.734	3.428	3.475	3.472	3.551	7
8	3.051	3.170	3.208	3.435	3.331	3.888	3.941	3.723	3.428	3.466	3.466	3.545	8
9	3.057	3.170	3.210	3.456	3.385	3.897	3.947	3.709	3.426	3.450	3.450	3.545	9
10	3.057	3.170	3.184	3.472	3.392	3.718	3.938	3.700	3.429	3.453	3.447	3.545	10
11	3.063	3.187	3.178	3.484	3.408	3.725	3.926	3.679	3.429	3.458	3.450	3.523	11
12	3.072	3.182	3.181	3.493	3.429	3.722	3.908	3.670	3.432	3.464	3.453	3.493	12
13	3.082	3.127	3.158	3.495	3.447	3.731	3.888	3.661	3.434	3.483	3.456	3.480	13
14	3.081	3.084	3.149	3.496	3.466	3.731	3.871	3.661	3.429	3.466	3.458	3.411	14
15	3.081	3.088	3.133	3.496	3.505	3.737	3.858	3.658	3.432	3.483	3.459	3.392	15
16	3.081	3.082	3.121	3.484	3.526	3.734	3.831	3.652	3.432	3.459	3.462	3.377	16
17	3.084	3.072	3.121	3.496	3.580	3.734	3.792	3.642	3.429	3.459	3.456	3.368	17
18	3.100	3.068	3.112	3.493	3.580	3.740	3.787	3.636	3.426	3.456	3.453	3.359	18
19	3.103	3.068	3.084	3.484	3.511	3.740	3.749	3.630	3.429	3.456	3.453	3.359	19
20	3.106	3.054	3.051	3.478	3.495	3.746	3.740	3.624	3.429	3.456	3.453	3.390	20
21	3.113	3.086	3.068	3.472	3.511	3.781	3.752	3.584	3.432	3.458	3.453	3.344	21
22	3.118	3.078	3.062	3.469	3.527	3.770	3.764	3.523	3.435	3.459	3.458	3.344	22
23	3.118	3.085	3.030	3.453	3.548	3.776	3.770	3.489	3.438	3.459	3.459	3.341	23
24	3.121	3.097	3.021	3.447	3.583	3.783	3.783	3.432	3.438	3.462	3.483	3.338	24
25	3.124	3.097	2.999	3.444	3.575	3.783	3.795	3.417	3.441	3.483	3.469	3.335	25
26	3.127	3.097	2.999	3.438	3.584	3.789	3.813	3.408	3.444	3.486	3.472	3.338	26
27	3.133	3.106	3.006	3.435	3.594	3.788	3.822	3.405	3.441	3.486	3.475	3.331	27
28	3.146	3.109	3.008	3.438	3.609	3.801	3.813	3.402	3.441	3.469	3.481	3.331	28
29	3.148		3.011	3.447	3.609	3.801	3.801	3.402	3.444	3.475	3.478	3.331	29
30	3.152		3.014	3.472	3.609	3.804	3.782	3.405	3.444	3.481	3.478	3.336	30
31	3.155		3.024		3.830		3.780	3.408		3.478		3.331	31
MEAN	3.086	3.119	3.103	3.405	3.491	3.738	3.834	3.607	3.431	3.464	3.465	3.420	MEAN
MAX	3.155	3.170	3.210	3.496	3.830	3.804	3.947	3.773	3.444	3.481	3.487	3.551	MAX
MIN	3.005	3.048	2.999	3.045	3.267	3.682	3.740	3.402	3.411	3.447	3.447	3.331	MIN

WATER LEVELS IN METRES

MEAN, 3.432
MAXIMUM DAILY, 3.947 ON JUL 9
MINIMUM DAILY, 2.999 ON MAR 25
MAXIMUM INSTANTANEOUS
3.956 ON JUL 8

SUMMARY FOR THE YEAR 1987

INTERNATIONAL GAUGING STATION
TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 57 24 N
LONG 119 26 16 W

REGULATED

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 274 320 m ADJUSTMENT TO CONVERT TO UNITED STATES COAST AND GEODETIC SURVEY DATUM

OSOYOOS LAKE NEAR OSOYOOS - STATION NO 08NM113

DAILY WATER LEVEL IN METRES FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	277.254	277.376	277.344	277.272	277.735	277.880	278.024	277.988E	277.630	277.664	277.689E	277.710	1
2	277.247	277.380	277.350	277.305	277.790	277.880	278.032	277.985E	277.637	277.672	277.685	277.712	2
3	277.285	277.382	277.363	277.350	277.730	277.898	278.040	277.983E	277.630	277.679E	277.690	277.722	3
4	277.258	277.384	277.382	277.405	277.650	277.905	278.070	277.980	277.635	277.685E	277.697	277.730	4
5	277.255	277.387	277.394	277.474	277.558	277.900	278.090	277.980	277.636E	277.693	277.700	277.740E	5
6	277.264	277.384	277.408	277.525	277.500	277.900	278.105	277.970	277.637E	277.693	277.698	277.750E	6
7	277.270	277.386	277.422	277.588	277.500	277.898	278.125	277.950	277.638	277.686	277.688E	277.760	7
8	277.278	277.388	277.432	277.645	277.538	277.894	278.137	277.937E	277.638	277.680	277.678E	277.760	8
9	277.283	277.388	277.434	277.670	277.585	277.910	278.145	277.923E	277.640	277.668	277.668	277.763	9
10	277.285	277.390	277.424	277.680	277.594	277.924	278.148	277.910	277.640	277.675E	277.670	277.770	10
11	277.294	277.389	277.408	277.692	277.617	277.938	278.132E	277.900	277.647	277.681E	277.665	277.750	11
12	277.300	277.378	277.390	277.704	277.640	277.938	278.118E	277.890	277.647E	277.688	277.670	277.713E	12
13	277.310	277.385	277.385	277.710	277.654	277.940	278.100	277.874	277.648E	277.686	277.674	277.675E	13
14	277.310	277.330	277.376	277.710	277.678	277.944	278.080	277.878	277.648	277.685	277.674E	277.638	14
15	277.310	277.318	277.388	277.708	277.705	277.950	278.070	277.868E	277.648	277.680	277.674E	277.605	15
16	277.310	277.308	277.350	277.708	277.748	277.945	278.050	277.850E	277.645	277.677	277.674	277.585	16
17	277.315	277.303	277.350	277.704	277.774	277.942	278.010	277.852	277.642	277.678E	277.672	277.585	17
18	277.314	277.288	277.340	277.700	277.774	277.950	277.990E	277.850	277.645	277.675E	277.672	277.576	18
19	277.323	277.288	277.330	277.694	277.732	277.958	277.970E	277.845	277.648E	277.674	277.674	277.571E	19
20	277.326	277.290	277.306	277.690	277.694	277.958	277.950	277.832	277.647E	277.674	277.670	277.585E	20
21	277.330	277.284	277.294	277.684	277.715	277.965	277.942	277.810	277.648	277.674	277.672E	277.580	21
22	277.334	277.302	277.280	277.675	277.738	277.978	277.930	277.757E	277.650	277.677	277.674E	277.555	22
23	277.335	277.302	277.278	277.684	277.750	277.988	277.885	277.703E	277.650	277.675	277.678	277.550	23
24	277.336	277.310	277.284	277.688	277.772	277.984	277.886	277.650	277.652	277.677E	277.678	277.552	24
25	277.340	277.315	277.280	277.684	277.785	277.987	278.012E	277.632	277.655	277.680E	277.682	277.550	25
26	277.338	277.320	277.248	277.648	277.795	277.988	278.028E	277.624	277.658E	277.682	277.687	277.548E	26
27	277.347	277.330	277.248	277.645	277.804	277.988	278.040	277.620	277.657E	277.685	277.690	277.547E	27
28	277.358	277.338	277.248	277.645	277.812	278.002	278.032	277.614	277.657	277.688	277.692E	277.548	28
29	277.364		277.255	277.650	277.818	278.007	278.022	277.618E	277.658	277.690	277.693E	277.548	29
30	277.370		277.260	277.670	277.830	278.012	278.010	277.618E	277.660	277.687	277.695	277.548	30
31	277.373E		277.269		277.842		277.990	277.620		277.693E		277.540	31
MEAN	277.310	277.344	277.337	277.618	277.705	277.946	278.048	277.823	277.646	277.681	277.681	277.638	MEAN
MAX	277.373	277.390	277.434	277.710	277.842	278.012	278.148	277.988	277.660	277.697	277.700	277.770	MAX
MIN	277.247	277.288	277.248	277.272	277.500	277.880	277.850	277.614	277.630	277.664	277.695	277.540	MIN

SUMMARY FOR THE YEAR 1987

WATER LEVELS IN METRES

MEAN, 277.849
MAXIMUM DAILY, 278.148 ON JUL 10
MINIMUM DAILY, 277.247 ON JAN 2

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 01 43 N
LONG 119 27 37 W

E - ESTIMATED

REGULATED

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM

OSPIKA RIVER ABOVE ALEY CREEK - STATION NO. 07EB002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	5.758	5.388	5.608	6.448	27.0E	212	157	83.C	70.3	94.4	25.0	17.08	1
2	5.748	5.308	5.928	6.508	36.2E	180	188	110	91.1	77.3	22.0	17.28	2
3	5.668	5.288	5.878	6.588	40.2E	167	142	103	74.9	67.8	21.7	16.88	3
4	5.808	5.308	5.898	6.708	40.8E	163	123	88.8	64.6	59.7	18.98	16.08	4
5	5.968	5.308	5.888	6.798	39.8E	192	108	78.8	57.8	54.9	20.1	15.19	5
6	6.088	5.308	5.848	6.908	43.0E	283	103	65.9	51.7	51.7	20.9	14.88	6
7	6.208	5.318	5.888	7.058	53.4A	230	115	58.8	47.9	48.4	19.28	14.68	7
8	6.278	5.328	5.898	7.258	62.3	231	89.5	53.6	44.9	45.6	18.7	14.48	8
9	6.338	5.328	6.048	7.408	64.3	278	89.0	52.9	42.3	42.1	19.5	14.68	9
10	6.308	5.288	6.128	7.588	66.7	283	83.0	50.4	40.5	41.0	21.1	14.78	10
11	6.198	5.288	6.208	7.708	60.3	228	81.5	48.3	38.4	39.9	25.6	14.88	11
12	6.008	5.468	6.238	7.888	59.2	217	77.2	46.2	37.3	39.5	25.2	14.98	12
13	5.848	5.578	6.228	7.938	52.9	204	71.0	44.6	35.8	37.5	23.6	14.88	13
14	5.758	5.748	6.208	8.008	49.9	176	65.4	43.1	34.7	36.5	22.9	14.88	14
15	5.708	5.858	6.158	8.108	46.6	184	58.9	42.0	35.7	35.6	19.28	14.88	15
16	5.758	5.908	6.108	8.298	44.0	148	53.4	40.4	35.8	34.8	17.78	14.78	16
17	5.638	5.958	6.098	8.608	43.4	132	51.6	52.8	33.5	32.7	17.88	14.68	17
18	5.808	6.008	6.108	9.008	43.8	128	49.9	53.3	34.9	30.2	18.38	14.48	18
19	5.978	6.008	6.118	9.398	44.6	141	51.8	52.7	33.5	28.6	19.18	14.28	19
20	5.858	5.988	6.148	9.758	50.9	171	56.8	52.1	30.9	29.2	19.88	14.18	20
21	5.838	5.958	6.158	9.978	58.2	282	53.3	50.3	118	27.9	19.78	13.98	21
22	5.828	5.938	6.188	10.1 B	94.6	269	48.9	48.8	123	26.0	19.88	13.38	22
23	5.748	5.878	6.198	10.3 B	118	207	46.9	46.6	96.1	24.8	19.68	12.98	23
24	5.688	5.808	6.168	11.0 B	141	159	47.4	43.6	79.6	24.8	19.38	12.68	24
25	5.678	5.738	6.188	11.4 B	150	148	46.9	41.4	70.1	24.6	18.98	12.18	25
26	5.858	5.708	6.108	12.0 B	167	153	94.7	38.6	61.7	23.0	18.78	11.98	26
27	5.958	5.708	6.098	12.8 B	196	153	104	38.8	58.4	23.1	18.48	11.88	27
28	5.888	5.708	6.108	15.0 B	222	154	81.3	37.8	53.6	24.9	18.18	11.78	28
29	5.898		6.198	18.0 B	261	159	69.5	36.1	49.7	24.4	18.08	11.88	29
30	5.908		6.218	21.2 B	266	157	62.3	35.5	48.9	24.6	17.98	11.38	30
31	5.468		6.308		231		58.5	40.4		24.8		10.88	31
TOTAL	181.28	157.38	189.10	285.81	2 885.2	5 755	2 517.7	1 888.5	1 743.3	1 201.1	606.7	434.9	TOTAL
MEAN	5.85	5.62	6.10	9.52	93.4	192	81.2	54.4	58.1	38.7	20.3	14.0	MEAN
MAX	6.35	6.00	6.30	21.2	281	288	188	110	123	94.4	25.6	17.3	MAX
MIN	5.46	5.28	5.80	6.44	27.0	128	46.9	35.5	33.5	23.0	17.7	10.8	MIN

SUMMARY FOR THE YEAR 1987

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 46.3
MAXIMUM DAILY, 288 ON JUN 22
MINIMUM DAILY, 5.288 ON FEB 3
MAXIMUM INSTANTANEOUS,
325 AT 05 25 PST ON JUN 23

TYPE OF GAUGE - RECORDING
LOCATION - LAT 56 28 02 N
LONG 123 56 00 W
DRAINAGE AREA, 2 220 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	15 700	JUL	218 000
FEB	13 600	AUG	146 000
MAR	16 300	SEP	151 000
APR	24 700	OCT	104 000
MAY	248 000	NOV	52 600
JUN	497 000	DEC	37 600

TOTAL DISCHARGE, 1 630 000 dam³

OWIKENO LAKE AT RIVERS INLET - STATION NO. 08FA007

DAILY WATER LEVEL IN METRES FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.072	1.690	1.490	1.473	2.287	2.517	3.740	2.874	2.613	2.276	3.905	2.119	1
2	2.012	1.658	1.471	1.520	2.354	2.445	3.608	2.586	2.986	2.306	3.474	2.104	2
3	1.957	1.633	1.488	1.624	2.324	2.432	3.757	2.552	2.942	2.524	3.210	2.084	3
4	1.908	1.628	1.684	1.720	2.330	2.586	3.630	2.601	2.833	2.586	3.110	2.028	4
5	1.843	1.713	2.147	1.787	2.276	2.789	3.476	2.883	2.747	2.570	2.945	1.972	5
6	1.782	1.982	2.378	1.777	2.237	2.883	3.330	2.875	2.684	2.485	2.760	1.921	6
7	1.724	2.188	2.378	1.762	2.267	2.839	3.208	2.690	2.602	2.387	2.642	1.911	7
8	1.674	2.226	2.301	1.808	2.418	2.873	3.133	2.731	2.529	2.286	2.401	1.879	8
9	1.640	2.238	2.198	1.827	2.568	2.978	3.031	2.783	2.488	2.140	2.306	1.848	9
10	1.649	2.315	2.095	1.838	2.586	2.971	2.838	2.840	2.485	2.041	2.412	1.882	10
11	2.805	2.381	2.003	1.813	2.891	3.186	2.828	2.817	2.497	1.958	2.678	1.888	11
12	3.091	2.442	1.957	1.783	2.933	3.826	2.958	2.781	2.533	1.891	2.900	1.958	12
13	2.813	2.390	1.923	1.823	2.840	4.186	3.001	2.751	2.631	1.831	2.842	1.820	13
14	2.598	2.311	1.888	1.819	2.880	3.858	3.018	2.713	2.581	1.788	2.738	1.777	14
15	2.484	2.219	1.858	2.000	2.572	3.539	2.887	2.842	2.894	1.713	2.578	1.740	15
16	2.318	2.116	1.824	2.058	2.424	3.278	2.839	2.570	2.884	1.672	2.432	1.697	16
17	2.185	2.042	1.799	2.032	2.318	3.082	2.788	2.479	2.540	1.640	2.281	1.650	17
18	2.092	1.983	1.770	1.983	2.238	2.941	2.774	2.395	2.440	1.597	2.218	1.622	18
19	1.984	1.901	1.725	1.891	2.159	2.948	2.818	2.347	2.371	1.555	2.337	1.591	19
20	1.899	1.844	1.688	1.828	2.107	3.022	2.873	2.329	3.180	1.524	2.885	1.574	20
21	1.841	1.782	1.652	1.783	2.129	3.121	2.913	2.277	3.579	1.504	3.284	1.589	21
22	1.789	1.751	1.612	1.781	2.203	3.118	2.857	2.224	3.440	1.472	3.142	1.561	22
23	1.753	1.717	1.570	1.714	2.225	2.968	3.021	2.200	3.181	1.455	2.934	1.532	23
24	1.720	1.659	1.537	1.650	2.288	2.878	3.071	2.227	2.947	1.438	2.818	1.506	24
25	1.687	1.626	1.529	1.661	2.340	2.884	3.144	2.272A	2.772	1.501	2.688	1.472	25
26	1.672	1.581	1.528	1.627	2.413	2.951	3.121	2.310A	2.627	1.538	2.542	1.447	26
27	1.645	1.550	1.507	1.621	2.502	3.071	3.088	2.384	2.488	1.581	2.529	1.433	27
28	1.619	1.516	1.488	1.713	2.568	3.200	2.998	2.388	2.349	2.284	2.438	1.427	28
29	1.624		1.472	1.901	2.585	3.371	2.812	2.390	2.304	3.693	2.318	1.414	29
30	1.683		1.460	2.108	2.545	3.579	2.627	2.381	2.284	4.137	2.202	1.386	30
31	1.703		1.486		2.542		2.742	2.488		4.197		1.375	31
MEAN	1.988	1.831	1.770	1.784	2.418	3.078	3.088	2.520	2.695	2.112	2.733	1.713	MEAN
MAX	3.091	2.442	2.379	2.108	2.933	4.186	3.608	2.840	3.579	4.197	3.905	2.119	MAX
MIN	1.619	1.516	1.486	1.472	2.107	2.432	2.742	2.200	2.284	1.438	2.202	1.375	MIN

WATER LEVELS IN METRES

SUMMARY FOR THE YEAR 1987

MEAN, 2.321
MAXIMUM DAILY, 4.197 ON OCT 31
MINIMUM DAILY, 1.375 ON DEC 31
MAXIMUM INSTANTANEOUS,
4.287 AT 03:10 PST ON JUN 13

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 41 26 N
LONG 127 08 43 W

A - MANUAL GAUGE

NATURAL FLOW

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

GYANA CREEK ABOVE WOOD LAKE IRRIGATION INTAKE - STATION NO. 08NM048

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.061	0.0708	0.0888	0.105	0.261	0.300	---	---	---	---	---	---	1
2	0.065	0.0628	0.0868	0.121	0.307	0.284	---	---	---	---	---	---	2
3	0.065	0.0608	0.081A	0.140	0.276	0.261	---	---	---	---	---	---	3
4	0.064	0.0668	0.090	0.157	0.237	0.248	---	---	---	---	---	---	4
5	0.065	0.0698	0.103	0.181	0.365	0.238	---	---	---	---	---	---	5
6	0.061	0.0668	0.116	0.206	0.371	0.233	---	---	---	---	---	---	6
7	0.063	0.0648	0.119	0.188	0.383	0.218	---	---	---	---	---	---	7
8	0.061	0.0618	0.121	0.161	0.312	0.220	---	---	---	---	---	---	8
9	0.063	0.0628	0.117	0.160	0.262	0.224	---	---	---	---	---	---	9
10	0.062	0.0648	0.108	0.173	0.211	0.218	---	---	---	---	---	---	10
11	0.065	0.0628	0.103	0.172	0.181	0.218	---	---	---	---	---	---	11
12	0.067	0.0628	0.108	0.184	0.212	0.224	---	---	---	---	---	---	12
13	0.068	0.0648	0.122	0.165	0.370	0.253	---	---	---	---	---	---	13
14	0.067	0.067	0.138	0.148	0.358	0.248	---	---	---	---	---	---	14
15	0.0588	0.067	0.122	0.184	0.327	0.270	---	---	---	---	---	---	15
16	0.0598	0.069	0.118	0.155	0.287	0.268	---	---	---	---	---	---	16
17	0.0598	0.069	0.119	0.145	0.280	0.266	---	---	---	---	---	---	17
18	0.0598	0.071	0.118	0.120	0.278	0.261	---	---	---	---	---	---	18
19	0.0588	0.074	0.114	0.103	0.293	0.273	---	---	---	---	---	---	19
20	0.0598	0.071	0.123	0.098	0.281	0.273	---	---	---	---	---	---	20
21	0.0588	0.072	0.130	0.096	0.306	0.282	---	---	---	---	---	---	21
22	0.0598	0.076	0.118	0.093	0.285	0.277	---	---	---	---	---	---	22
23	0.0598	0.073	0.113	0.092	0.274	0.272	---	---	---	---	---	---	23
24	0.0608	0.0708	0.106	0.086	0.262	0.274	---	---	---	---	---	---	24
25	0.0638	0.0678	0.104	0.085	0.255	0.280	---	---	---	---	---	---	25
26	0.0618	0.0688	0.101	0.086	0.227	0.303	---	---	---	---	---	---	26
27	0.0608	0.0698	0.097	0.084	0.235	0.301	---	---	---	---	---	---	27
28	0.0648	0.0698	0.088	0.085	0.239	0.296	---	---	---	---	---	---	28
29	0.0668		0.092	0.085	0.234	0.291	---	---	---	---	---	---	29
30	0.0678		0.088	0.148	0.281	0.296	---	---	---	---	---	---	30
31	0.0698		0.092		0.328		---	---	---	---	---	---	31
TOTAL	1.936	1.883	3.301	3.953	8.726	7.923	---	---	---	---	---	---	TOTAL
MEAN	0.062	0.067	0.106	0.132	0.282	0.264	---	---	---	---	---	---	MEAN
MAX	0.069	0.076	0.130	0.206	0.371	0.303	---	---	---	---	---	---	MAX
MIN	0.058	0.060	0.088	0.084	0.181	0.218	---	---	---	---	---	---	MIN

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 06 57 N
LONG 119 20 05 W
DRAINAGE AREA 44.0 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	187	JUL	---
FEB	183	AUG	---
MAR	285	SEP	---
APR	342	OCT	---
MAY	754	NOV	---
JUN	685	DEC	---

OYSTER RIVER BELOW WOODHUS CREEK - STATION NO 08HD011

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	30.2 E	15.4	4.43	11.0 E	33.3E	17.1	18.8	5.84	1.88	1.46	1.71	33.8 E	1
2	34.1 E	12.1	4.40	13.1 E	20.9E	15.2	17.5	5.38	2.31	1.40	1.82	30.4 E	2
3	30.8 E	10.3	4.29	13.2 E	24.5E	15.7	15.5	4.85	1.77	1.35	1.58	28.4 A	3
4	28.1 E	22.1	95.0	12.5 E	25.3E	20.5	13.7	4.53	1.87	1.32	1.53	27.1 E	4
5	22.2 E	34.2	178	13.0 E	26.5E	23.2	13.7	4.11	1.80	1.26	1.45	26.1 E	5
6	18.4 E	40.5	78.8	14.1 E	32.5E	21.1	12.2	4.00	1.70	1.25	1.38	31.2 E	6
7	16.1 E	30.8	37.5	14.3 E	36.8E	19.0	11.3	3.72	1.55	1.23	1.31	35.3 E	7
8	14.1 E	23.7	25.5	13.9 E	38.0E	21.3	10.1	3.63	1.84	1.19	1.48	40.8 A	8
9	42.2 E	22.7	21.5	15.6 E	35.0E	21.8	10.4	3.88	1.87	1.14	2.76	34.0 E	9
10	142 E	28.2	23.6	14.2 E	32.1E	18.6	9.37	3.60	1.83	1.10	18.1	30.8 A	10
11	180 E	84.4	28.1	12.2 E	30.0E	17.2	8.82	3.50	1.58	1.07	23.0	33.7	11
12	62.0 E	55.0	30.8	12.0 E	26.5E	84.4	9.19	3.69	1.58	1.03	13.9	18.7 A	12
13	50.0 E	48.5	30.2	14.9 E	22.2E	48.5	9.11	3.56	1.57	0.997	12.9	16.4 E	13
14	24.0 A	37.5	24.8	15.4 E	20.9A	28.1	8.84	4.12	1.63	0.956	10.4 A	15.9 E	14
15	17.6	28.0	21.3	16.7 E	17.6	21.7	8.20	4.08	1.77	0.938	11.0 E	14.6 E	15
16	14.5	19.8	20.7	15.0 E	14.6	17.3	7.14	3.78	1.80	0.926	11.2 E	13.3 E	16
17	12.2	15.6	18.6	13.0 E	13.6	15.5	6.38	3.47	1.70	0.907	11.7 E	12.1 E	17
18	10.6	13.2	14.8	10.8 E	12.5	14.8	6.40	3.20	1.63	0.871	13.2 E	11.0 E	18
19	9.28	11.3	12.7	9.60E	11.2	15.6	5.68	2.98	1.85	0.859	16.1 E	10.3 E	19
20	8.28	10.4	11.1	8.10E	11.2	16.9	5.85	2.78	2.58	0.829	23.2 E	9.70E	20
21	7.28	9.58	9.82	8.80E	12.6	16.4	5.50	2.72	2.84	0.818	20.6 E	9.00E	21
22	6.51	8.88	8.80	8.60E	15.3	14.2	5.41	2.64	2.83	0.809	18.9 E	8.40E	22
23	5.66	8.01	8.42	8.55E	15.5	13.2	5.05	2.38	2.40	0.797	24.0 E	7.90E	23
24	5.13	7.28	7.70	8.30E	15.9	12.5	5.88	2.30	2.24	0.782	37.3 E	7.60E	24
25	9.82	6.45	7.50	8.25E	17.5	14.0	12.4	2.10	2.12	0.796	23.2 E	7.30E	25
26	8.80	5.55	7.23	10.9 E	19.9	18.0	17.7	1.87	1.93	0.778	18.4 E	7.20E	26
27	8.48	5.12	6.80	18.2 E	21.2	17.5	14.2	2.10	1.81	0.784	16.0 E	7.10E	27
28	31.4	4.70	6.48	23.4 E	20.8	18.1	10.5	2.13	1.87	0.789	14.0 E	7.20E	28
29	25.8		6.10	32.5 E	17.5	18.7	8.52	1.85	1.88	0.788	13.1 E	7.30E	29
30	34.8		5.15	30.0 E	25.2	19.2	7.18	1.79	1.80	0.883	24.1 E	7.00E	30
31	21.1		5.89		32.8		8.35	1.83		1.36		6.70E	31
TOTAL	825.78	598.54	770.71	422.70	679.4	513.1	310.07	102.32	55.85	31.417	388.13	548.40	TOTAL
MEAN	28.9	21.4	24.9	14.1	21.9	20.4	10.0	3.30	1.86	1.01	13.0	17.8	MEAN
MAX	180	84.4	178	32.5	36.0	84.4	18.8	5.84	2.84	1.46	37.3	40.8	MAX
MIN	5.51	4.70	4.40	8.25	11.2	12.5	5.41	1.79	1.50	0.784	1.31	5.70	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 14.9
MAXIMUM DAILY, 178 ON MAR 5
MINIMUM DAILY, 0.784 ON OCT 27
MAXIMUM INSTANTANEOUS,
192 AT 07:26 PST ON MAR 5

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 53 38 N
LONG 125 14 18 W
DRAINAGE AREA, 288 km²
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	80 000	JUL	28 800
FEB	51 700	AUG	8 840
MAR	85 800	SEP	4 830
APR	38 500	OCT	2 710
MAY	58 700	NOV	33 600
JUN	53 000	DEC	47 200

TOTAL DISCHARGE, 470 000 dam³

PACK RIVER AT OUTLET OF MCLEOD LAKE - STATION NO. 07EE010

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	11.6	13.6	16.8	17.6	135	82.8	22.3	11.2	9.02	6.08	10.3	18.3	1
2	11.6	13.3	16.4	18.0A	159	78.6	21.1	11.4	8.82	6.85	12.3	18.1	2
3	12.2	13.4	16.3	18.3E	163	74.7	18.6	12.1	9.10	6.93	12.8	18.1	3
4	12.4	13.4	16.2	20.0E	200	70.6	16.8	12.4	8.82	6.09	13.3	18.2	4
5	12.4	13.5	16.3	23.1E	212	67.9	17.8	12.3	8.72	5.98	14.1	18.1	5
6	12.1	13.6	16.7	30.0E	216	64.8	16.2	12.1	8.53	5.84	14.7	17.9	6
7	12.3	13.6	16.3	37.2E	224	60.5	15.1	11.5	8.48	5.78	14.9	17.9	7
8	12.4	13.6	16.4	50.0E	230	56.5	20.0	11.2	8.66	5.88	15.2	18.1	8
9	12.5	13.5	16.9	84.0E	234	53.5	20.7	10.7	8.28	5.98	15.6	17.8	9
10	12.7	13.9	17.3	108 E	231	50.4	21.4	10.6	7.89	6.08	16.4	17.8	10
11	13.4	14.5	18.2	114 E	225	48.1	21.6	10.6	7.88	6.00	16.7	17.8	11
12	13.4	14.8	19.0	121 E	232	46.0	20.8	10.5	7.72	5.85	18.8	17.4	12
13	13.4	15.0	19.2	136 E	214	46.4	20.2	10.2	7.27	5.85	17.0	17.3	13
14	13.7	15.1	19.4	161 E	203	43.8	19.1	10.0	7.36	5.83	17.8	17.2	14
15	13.8	15.5	19.5	169 E	191	42.0	18.0	10.1	7.88	6.00	17.2	16.8	15
16	13.8	15.8	19.7	171 E	179	40.8	18.7	9.88	7.62	5.70	16.5	16.1	16
17	14.1	16.6	20.0	171 E	187	38.5	18.4	9.62	7.63	5.86	16.4	16.0	17
18	13.9	17.0	20.1	169 E	184	36.6	16.7	9.50	7.32	5.73	16.4	16.2	18
19	13.8	17.4	19.8	143 E	144	34.5	15.2	9.38	7.25	5.85	16.4	16.0	19
20	14.0	17.4	19.4	128 E	135	33.2	14.3	9.86	7.34	5.70	17.1	15.9	20
21	13.8	17.5	18.9	119 E	128	32.6	14.2	9.82	7.13	5.88	17.2	15.8	21
22	13.6	17.5	18.5	108 E	121	31.3	13.8	9.78	6.89	5.83	17.5	15.8	22
23	13.2	17.4	18.8	102 A	115	29.9	13.8	9.44	6.84	5.84	18.2	15.3	23
24	13.7	17.0	18.6	102	110	28.8	13.4	9.34	6.87	5.90	18.8	15.1	24
25	13.5	17.3	18.6	103	105	27.9	12.9	9.34	6.71	5.81	19.1	15.1	25
26	13.5	17.3	18.5	103	102	26.8	13.0	9.86	6.86	5.80	20.1	14.8	26
27	13.6	16.8	18.4	103	97.9	25.8	12.8	9.82	6.77	6.02	19.9	14.8	27
28	13.7	16.8	18.2	104	95.6	25.0	12.3	9.02	6.62	6.26	19.9	14.3	28
29	13.8		18.0	105	93.4	23.7	11.7	8.73	6.46	6.93	19.9	14.3	29
30	13.9		17.7	118	89.3	22.3	11.2	8.86	6.14	7.80	19.6	14.4	30
31	13.7		17.6		87.0		10.9	8.89		8.94		14.4	31
TOTAL	409.6	432.3	561.7	2 970.4	5 004.2	1 345.0	519.7	317.42	228.15	187.21	497.8	511.0	TOTAL
MEAN	13.2	15.4	18.1	99.0	161	44.8	16.7	10.2	7.61	6.04	16.6	16.5	MEAN
MAX	14.1	17.5	20.1	171	234	82.8	22.3	12.4	9.10	8.94	20.1	18.3	MAX
MIN	11.6	13.3	16.2	17.6	87.0	22.3	10.9	8.73	6.14	5.58	10.3	14.3	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 35.6
MAXIMUM DAILY, 234 ON MAY 9
MINIMUM DAILY, 5.58 ON OCT 17
MAXIMUM INSTANTANEOUS,
236 AT 12:21 PST ON MAY 9

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 54 59 45 N
LONG 123 02 08 W
DRAINAGE AREA, 3 890 km²
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	35 400	JUL	44 500
FEB	37 400	AUG	27 400
MAR	48 500	SEP	19 700
APR	257 000	OCT	16 200
MAY	432 000	NOV	43 000
JUN	116 000	DEC	44 200

TOTAL DISCHARGE, 1 130 000 dam³

PALLANT CREEK NEAR QUEEN CHARLOTTE - STATION NO. 08OB002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	18.4	7.01	4.70	2.88	8.44	12.1	2.68	0.787	9.11	17.1	10.2	23.0E	1
2	16.6	7.88	4.11	2.77	7.28	9.10	2.27	0.678	8.28	16.6	10.0	28.5E	2
3	22.0	9.10	3.98	2.73	10.8	7.78	2.10	0.685	5.25	16.5	8.56	22.0E	3
4	18.3	12.1	3.83	3.32	10.7	8.58	2.03	0.742	4.56	17.9	9.39	19.0E	4
5	13.1	14.1	8.34	3.42	9.47	8.42	1.88	0.881	3.86	15.4	9.16	20.0E	5
6	10.8	12.0	5.00	2.78	8.50	8.33	1.98	0.814	3.38	13.7	9.30	25.0E	6
7	9.28	9.56	4.39	3.43	8.37	8.73	2.51	0.570	3.04	12.2	12.8	30.0E	7
8	18.1	10.3	3.93	3.83	7.06	8.18	1.99	0.584	2.84	9.42	20.4	26.0E	8
9	34.5	8.03	3.85	13.8	8.06	6.73	1.62	0.558	2.60	7.80	22.5	30.0E	9
10	28.6	7.88	3.50	11.8	8.90	4.78	1.73	0.534	2.15	8.58	29.2	31.0E	10
11	24.2	10.6	5.26	10.1	10.8	11.0	1.80	0.517	1.98	5.74	28.0	20.0E	11
12	19.5	18.1	7.85	15.8	10.0	10.4	1.51	0.528	1.85	5.26	23.5	15.0E	12
13	15.6	13.6	7.89	16.7	10.8	10.1	1.51	0.533	1.78	5.06	16.3	12.5E	13
14	13.1	12.6	7.13	22.6	10.2	10.5	1.48	0.522	3.14	5.17	14.5	15.5E	14
15	32.6	11.3	6.16	21.0	10.3	8.58	1.45	0.493	3.14	5.48	12.4	13.4A	15
16	21.6	12.4	5.55	19.6	17.4	7.23	1.38	0.471	3.26	7.80	10.1	11.0E	16
17	28.5	10.7	5.05	15.2	15.5	7.04	1.28	0.428	14.1	8.50	11.1	13.0E	17
18	19.2	11.3	4.81	12.3	12.7	7.81	1.27	0.508	8.84	5.71	9.43A	13.9A	18
19	15.8	11.5	4.16	15.2	10.3	8.84	1.24	0.518	21.0	4.96	9.20E	13.5E	19
20	17.0	13.1	3.77	15.4	8.47	8.70	1.18	0.519	18.5	4.48	9.80E	13.0E	20
21	13.8	14.4	3.35	13.6	7.29	5.58	1.05	0.478	20.3	3.96	9.80E	12.0E	21
22	13.2	13.0	3.15	11.1	6.32	5.09	0.954	0.457	21.5	2.57	9.40E	11.0E	22
23	12.2	10.2	3.05	8.30	5.40	4.37	0.887	0.457	18.0	3.20	9.80E	12.0E	23
24	11.1	8.47	3.00	7.88	4.86	3.86	0.807	0.436	12.8	4.48	10.0 E	15.0E	24
25	10.4	7.40	3.80	6.82	4.55	3.80	0.785	0.429	10.3	5.78	13.0 E	18.0E	25
26	8.88	6.88	3.52	11.2	4.17	3.38	0.882	0.423	10 8	7.81	12.0 E	18.0E	26
27	7.82	6.88	3.18	13.8	3.96	3.20	0.898	0.422	18.6	17.8	10.4 E	18.0E	27
28	8.87	8.20	2.97	12.3	3.84	3.13	0.782	0.391	12.7	15.7	18.0 E	16.0E	28
29	8.26		2.86	11.2	3.89	3.32	0.744	0.418	33.3	16.5	20.0 E	13.0E	29
30	6.24		2.87	10.0	5.04	3.21	0.788	1.36	24.2	14.5	30.0 E	11.5E	30
31	8.31		2.78		5.96		0.631	9.57		12.4		10.5E	31
TOTAL	487.78	285.98	134.91	328.55	291.89	198.41	43.708	28.380	291.74	303.22	426.34	649.3	TOTAL
MEAN	15.7	10.8	4.35	11.0	9.42	6.55	1.41	0.650	9.72	9.78	14.2	17.7	MEAN
MAX	34.5	18.1	7.89	22.6	18.3	13.1	2.88	9.57	24.2	18.5	30.0	31.0	MAX
MIN	6.24	6.20	2.78	2.88	3.84	3.13	0.682	0.391	1.78	3.20	8.56	10.5	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 8.25
MAXIMUM DAILY, 34.5 ON JAN 9
MINIMUM DAILY, 0.391 ON AUG 28
MAXIMUM INSTANTANEOUS,
81.9 AT 13:09 PST ON JAN 9

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 53 03 10 N
LONG 132 02 20 W
DRAINAGE AREA, 78.7 km²
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	42 100	JUL	3 760
FEB	25 800	AUG	2 260
MAR	11 700	SEP	25 200
APR	28 400	OCT	26 200
MAY	25 200	NOV	36 800
JUN	17 000	DEC	47 500

TOTAL DISCHARGE, 292 000 dam³

PALLISER RIVER IN LOT 5149 - STATION NO. 05NF005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3.838	3.378	2.948	2.98	72.0	23.5	24.1	17.8	11.2	8.17	3.67	2.508	1
2	3.478	2.288	2.178	3.38	58.1	20.3	25.4	16.4	12.7	8.03	3.83	2.888	2
3	3.718	2.138	2.838	4.25	41.7	18.1	26.6	15.0	12.3	8.08	3.61	3.108	3
4	3.828	1.878	2.888	5.22	34.1	22.5	25.5	15.1	10.5	8.72	3.79	3.488	4
5	3.638	2.108	2.838	5.67	38.7	33.5	26.4	15.8	9.87	5.41	3.51	3.678	5
6	3.488	2.258	2.888	6.71	47.5	44.3	30.1	15.1	9.85	5.42	3.50	3.808	6
7	3.138	2.248	2.878	6.48	82.9	43.4	27.4	14.4	9.13	5.54	3.37	3.608	7
8	2.688	2.148	2.868	6.81	77.0	44.4	28.2	14.8	9.11	5.35	3.32	3.738	8
9	2.378	2.108	2.838	6.13	81.1	45.2	28.2	15.0	9.33	4.95	3.21	3.818	9
10	2.188	2.088	2.788	5.89	72.5	46.0	28.9	22.7	9.24	4.78	3.36	3.808	10
11	2.918	2.138	2.718	5.80	65.3	38.7	22.6	21.2	9.25	4.75	3.31	3.788	11
12	2.688	2.208	2.808	5.84	61.9	38.7	21.1	18.5	9.31	4.76	3.28	3.708	12
13	2.798	2.098	2.85	5.25	69.3	47.7	21.7	17.8	9.52	4.69	3.18	3.648	13
14	2.858	2.128	2.74	5.26	90.6	48.1	22.8	18.8	9.31	4.61	3.31	3.578	14
15	1.988	2.188	2.78	5.82	46.6	46.8	22.5	22.1	8.74	4.53	3.21	2.808	15
16	1.528	2.178	2.80	5.63	48.5	60.5	19.3	20.4	7.58	4.29	3.17	2.308	16
17	1.618	2.198	2.81	6.08	43.9	48.5	18.4	18.0	7.26	4.22	2.95	2.208	17
18	1.808	2.118	2.93	7.55	42.0	36.5	18.1	18.5	6.97	4.13	2.848	2.028	18
19	1.858	2.038	2.95	7.03	37.6	34.7	18.8	18.3	7.01	4.05	2.788	2.108	19
20	1.788	2.058	2.94	6.69	30.7	37.0	17.9	14.7	7.08	4.06	2.99	2.208	20
21	1.888	2.068	2.82	6.61	35.1	35.6	18.2	13.8	7.27	4.05	2.93	2.288	21
22	1.678	2.078	2.78	6.77	22.6	30.7	18.3	13.8	7.40	4.03	2.84	2.288	22
23	1.648	2.218	2.76	6.83	20.9	24.5	18.3	13.6	7.32	3.95	2.79	2.288	23
24	2.068	2.068	2.74	7.30	20.0	20.6	18.4	12.3	7.20	3.88	2.76	2.148	24
25	2.328	1.938	2.80	7.76	20.4	20.0	17.2	11.8	7.19	3.84	2.82	2.128	25
26	2.558	1.728	2.82	8.89	23.4	22.8	18.8	11.2	7.85	3.91	2.57	2.108	26
27	2.488	1.818	2.82	10.8	25.6	24.6	18.2	11.2	7.02	3.83	2.82	2.088	27
28	2.498	1.938	2.808	16.7	30.9	25.2	18.4	11.3	6.42	3.74	2.80	2.088	28
29	2.438		2.848	20.1	30.9	24.5	18.3	11.2	8.28	3.71	2.528	2.028	29
30	2.378		2.76	46.2	28.4	24.3	19.3	10.7	6.32	3.73	2.488	2.048	30
31	2.378		2.76		25.6		22.7	10.9		3.82		2.058	31
TOTAL	76.23	58.72	84.93	284.66	1 371.2	1 034.0	659.9	473.2	255.07	141.92	92.66	88.38	TOTAL
MEAN	2.52	2.10	2.74	9.82	44.2	34.5	21.3	15.3	8.50	4.58	3.09	2.79	MEAN
MAX	3.92	3.37	2.97	46.2	81.9	60.5	30.1	22.7	12.7	8.17	3.79	3.81	MAX
MIN	1.52	1.72	2.04	2.88	20.0	18.1	14.9	10.7	6.28	3.63	2.40	2.02	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 12.6
MAXIMUM DAILY, 81.9 ON MAY 12
MINIMUM DAILY, 1.528 ON JAN 16
MAXIMUM INSTANTANEOUS
90.3 AT 16:01 MST ON MAY 12

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 31 31 N
LONG 115 37 09 W
DRAINAGE AREA 853 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	6 780	JUL	57 000
FEB	5 070	AUG	40 900
MAR	7 340	SEP	22 000
APR	22 900	OCT	12 300
MAY	118 000	NOV	8 010
JUN	89 300	DEC	7 460

TOTAL DISCHARGE, 397 000 dam³

PARSNIP RIVER ABOVE MISINCHINKA RIVER - STATION NO 07EE007

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	33.38	33.68	35.98	69.08	620	579	183	88.3	55.8	35.6	589	89.78	1
2	32.58	33.08	36.08	73.58	706	496	177	206	76.4	37.0	420	89.08	2
3	32.38	33.08	36.58	80.08	630	454	166	198	86.1	37.3	323	87.08	3
4	32.28	33.28	37.58	88.98	585	465	147	155	83.1	38.4	240	84.58	4
5	31.58	33.78	50.08	93.28	554	516	136	123	72.7	42.0	189	83.08	5
6	30.58	35.08	59.58	94.88	517	585	124	107	62.6	43.1	188	82.08	6
7	29.88	35.38	62.48	94.28	548	538	118	95.4	57.4	43.0	170	81.08	7
8	29.68	35.68	62.18	93.38	851	487	121	86.8	52.8	40.0	167	81.58	8
9	29.88	35.98	61.08	91.78	858	527	136	78.1	50.4	38.7	172	82.38	9
10	30.08	36.28	60.08	89.08	590	513	122	76.2	47.5	36.6	160	83.88	10
11	30.48	36.48	61.08	86.58	550	480	107	71.8	45.1	34.1	164	84.08	11
12	31.08	36.58	62.38	91.28	632	649	88.4	68.2	43.3	32.9	170	83.58	12
13	32.08	36.58	62.58	89.28	570	758	84.4	63.8	43.2	31.3	163	82.08	13
14	33.18	36.68	62.48	132 e	483	571	90.2	57.3	46.3	30.0	138	80.08	14
15	33.28	36.58	62.48	180 e	435	488	86.3	53.5	48.0	29.3	139	78.58	15
16	33.08	36.38	62.88	182 e	377	445	81.8	52.8	47.4	28.7	104 e	76.58	16
17	32.88	36.18	64.28	146 e	342	394	79.6	53.0	50.2	28.0	90.08	74.58	17
18	32.58	35.98	66.18	135 e	327	349	77.3	54.8	47.6	30.3	86.08	72.58	18
19	32.08	36.08	66.38	135 e	292	332	73.9	53.3	43.9	29.8	86.28	71.08	19
20	31.88	36.18	69.88	132 e	273	323	72.3	52.6	40.3	29.1	87.88	69.98	20
21	31.88	36.28	70.08	129 e	283	374	71.8	58.3	38.1	28.3	91.08	68.58	21
22	31.58	36.88	69.88	128	324	384	72.1	86.0	37.1	27.7	92.08	68.08	22
23	31.58	36.98	68.38	134	336	320	70.4	58.8	39.8	26.5	90.38	67.08	23
24	31.88	36.78	67.58	136	373	267	68.4	49.3	38.5	25.9	90.28	66.08	24
25	32.18	36.58	66.28	138	442	215	64.5	47.7	37.8	26.3	92.58	65.08	25
26	32.58	36.38	65.08	135	486	203	61.0	48.6	36.8	28.0	93.78	64.08	26
27	33.28	36.18	64.58	135	532	203	112	46.3	35.5	30.6	92.28	61.08	27
28	33.98	36.08	64.58	158	584	200	96.0	44.3	35.1	37.3	90.58	57.08	28
29	34.58		64.98	258	576	192	85.0	43.4	34.3	160	90.08	54.88	29
30	34.68		65.58	444	602	184	82.5	44.5	34.1	466	89.98	52.58	30
31	34.38		67.08		612		77.1	46.6		617		51.08	31
TOTAL	995.3	989.3	1 876.0	3 927.5	15 476	12 490	3 174.9	2 345.4	1 475.5	2 170.9	4 740.0	2 290.7	TOTAL
MEAN	32.1	35.7	60.5	131	499	416	102	75.7	49.2	70.0	158	73.9	MEAN
MAX	34.6	36.9	70.0	444	706	758	183	206	86.1	617	589	89.7	MAX
MIN	29.6	33.0	35.9	69.0	273	184	64.5	43.4	34.1	25.9	86.0	51.0	MIN

SUMMARY FOR THE YEAR 1987

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 142
MAXIMUM DAILY, 758 ON JUN 13
MINIMUM DAILY, 25.9 ON OCT 24
MAXIMUM INSTANTANEOUS,
781 AT 06:52 PST ON JUN 13

TYPE OF GAUGE - RECORDING
LOCATION - LAT 55 04 41 N
LONG 122 54 17 W
DRAINAGE AREA, 4 900 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	85 000	JUL	274 000
FEB	86 300	AUG	203 000
MAR	162 000	SEP	127 000
APR	339 000	OCT	188 000
MAY	1 340 000	NOV	410 000
JUN	1 080 000	DEC	198 000

TOTAL DISCHARGE, 4 490 000 dam³

PASAYTEN RIVER ABOVE CALCITE CREEK - STATION NO. 08NL065

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.28 B	1.51 B	1.688	2.24	66.0	18.0	5.38	3.05	1.38	1.05	0.919	0.720B	1
2	1.28 B	1.49 B	1.958	3.74	44.0	17.1	7.62	3.11	1.38	1.01	0.923	0.850B	2
3	1.25 B	1.48 B	2.128	3.53	33.2	18.7	5.45	2.89	1.61	0.982	0.969	0.880B	3
4	1.28 B	1.42 B	2.38	4.51	28.3	16.4	5.23	2.84	1.57	0.937	0.896	0.900B	4
5	1.24 B	1.40 B	2.42	5.18	26.7	22.7	10.2	2.70	1.53	0.861	0.884	0.900B	5
6	1.10 B	1.38 B	4.57	5.81	28.5	21.7	9.23	2.54	1.25	0.959	0.843	1.10 B	6
7	0.800B	1.36 B	6.69	5.89	38.7	21.8	6.40	2.55	1.18	0.945	0.807	1.15 B	7
8	0.900B	1.37 B	3.41	5.98	57.7	24.0	7.45	2.52	1.19	0.851	0.782	1.06 B	8
9	1.00 B	1.33 B	2.79	6.07	67.6	32.2	6.70	2.23	1.19	0.819	0.795	0.920B	9
10	1.13 B	1.31 B	2.36	5.98	60.0	24.2	5.16	2.15	1.19	0.798	0.778	0.800B	10
11	1.24 B	1.32 B	1.99	5.81	53.2	19.6	5.85	2.15	1.22	0.825	0.777	0.710B	11
12	1.23 B	1.32 B	1.98	5.53	79.8	16.5	5.85	1.98	1.24	0.838	0.810	0.630B	12
13	1.20 B	1.31 B	2.03	5.46	86.7	16.6	5.64	2.00	1.09	0.836	0.839	0.680B	13
14	1.15 B	1.28 B	2.05	5.83	51.2	19.0	5.30	2.18	1.07	0.863	0.821	0.680B	14
15	1.18 B	1.27 B	1.99	6.62	48.3	16.2	4.84	2.27	1.12	0.852	0.770B	0.700B	15
16	1.36 B	1.23 B	2.05	7.39	39.5	16.6	4.71	2.20	1.17	0.841	0.730B	0.760B	16
17	1.40 B	1.22 B	2.03	8.47	34.5	14.0	4.14	2.34	1.24	0.856	0.710B	0.780B	17
18	1.39 B	1.21 B	2.05	7.82	31.9	12.7	4.11	2.17	1.20	0.847	0.720B	0.800B	18
19	1.36 B	1.19 B	1.93	7.25	27.4	12.5	4.28	1.91	1.10	0.893	0.738B	0.800B	19
20	1.33 B	1.17 B	1.78	6.93	24.7	13.3	4.75	1.82	1.02	0.898	0.780B	0.800B	20
21	1.33 B	1.15 B	1.71	6.60	22.4	13.8	4.58	1.76	1.03	0.877	0.780B	0.800B	21
22	1.37 B	1.12 B	1.76	6.61	20.3	12.0	4.51	1.68	1.07	0.898	0.780B	0.800B	22
23	1.40 B	1.07 B	1.87	7.50	19.2	10.8	5.85	1.68	1.08	0.973	0.740B	0.800B	23
24	1.45 B	0.930B	1.89	7.81	18.8	9.73	5.68	1.89	1.07	0.928	0.700B	0.780B	24
25	1.50 B	0.893B	1.71	8.36	18.8	9.16	4.87	1.84	1.05	0.881	0.820B	0.780B	25
26	1.57 B	1.18 B	1.76	8.88	19.4	9.88	4.80	1.80	1.08	0.887	0.850B	0.748B	26
27	1.59 B	1.42 B	1.76	12.0	21.8	9.61	4.35	1.72	1.08	0.920	0.800B	0.730B	27
28	1.59 B	1.58 B	1.83	20.0	23.1	9.66	4.12	1.58	1.08	0.908	0.450B	0.728B	28
29	1.56 B		1.79	31.4	21.4	9.52	3.83	1.52	1.08	0.933	0.420B	0.760B	29
30	1.56 B		2.02	46.7	20.5	9.91	3.59	1.50	1.08	0.945	0.540B	0.810B	30
31	1.53 B		2.18		21.4		3.32	1.44		0.934		0.838B	31
TOTAL	40.830	35.923	70.07	373.28	1 130.0	484.00	178.21	65.58	35.82	27.936	22.272	24.868	TOTAL
MEAN	1.31	1.28	2.26	8.11	36.5	16.1	5.78	2.12	1.18	0.901	0.742	0.805	MEAN
MAX	1.59	1.58	8.69	46.7	79.8	32.2	10.2	3.11	1.61	1.05	0.969	1.15	MAX
MIN	0.800	0.893	1.63	2.24	18.8	8.91	3.32	1.44	1.02	0.798	0.420	0.560	MIN

SUMMARY FOR THE YEAR 1987

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 8.55
MAXIMUM DAILY, 79.8 ON MAY 12
MINIMUM DAILY, 0.420B ON NOV 29
MAXIMUM INSTANTANEOUS,
82.0 AT 11:37 PST ON MAY 12

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 05 55 N
LONG 120 34 38 W
DRAINAGE AREA, 662 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	2 500	JUL	15 500
FEB	2 100	AUG	5 670
MAR	6 050	SEP	3 070
APR	23 800	OCT	2 410
MAY	87 500	NOV	1 920
JUN	41 800	DEC	2 160

TOTAL DISCHARGE, 205 000 dam³

PATSY CREEK NEAR THE MOUTH - STATION NO. 08SB012

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	---	---	0.021	0.715	0.634	0.258	0.273	1
2	---	---	---	---	---	---	---	0.018	0.285	0.418	0.218	0.218	2
3	---	---	---	---	---	---	---	0.017	0.184	0.425	0.201	0.183	3
4	---	---	---	---	---	---	---	0.015	0.115	0.459	0.188	0.185	4
5	---	---	---	---	---	---	---	0.014	0.086	0.543	0.306	0.137	5
6	---	---	---	---	---	---	---	0.014	0.061	0.453	0.444	0.115	6
7	---	---	---	---	---	---	---	0.013	0.048	0.385	0.342	0.105	7
8	---	---	---	---	---	---	---	0.013	0.033	0.281	0.642	0.089	8
9	---	---	---	---	---	---	---	0.012	0.034	0.224	0.801	0.078	9
10	---	---	---	---	---	---	---	0.011	0.030	0.190	0.733	0.068	10
11	---	---	---	---	---	---	---	0.011	0.024	0.180	0.584	0.062	11
12	---	---	---	---	---	---	---	0.011	0.025	0.192	0.380	0.056	12
13	---	---	---	---	---	---	---	0.012	0.023	0.183	0.281	0.051	13
14	---	---	---	---	---	---	---	0.011	0.025	0.180	0.238	0.0469	14
15	---	---	---	---	---	---	---	0.011	0.026	0.323	0.200	0.0448	15
16	---	---	---	---	---	---	---	0.011	0.023	0.388	0.170	0.0428	16
17	---	---	---	---	---	---	---	0.010	0.037	0.328	0.143	0.0408	17
18	---	---	---	---	---	---	---	0.010	0.058	0.307	0.126	0.0398	18
19	---	---	---	---	---	---	---	0.011	0.221	0.194	0.124	0.0388	19
20	---	---	---	---	---	---	---	0.010	0.887	0.212	0.192	0.0398	20
21	---	---	---	---	---	---	---	0.008	1.15	0.178	0.182	0.0348	21
22	---	---	---	---	---	---	---	0.007	0.531	0.141	0.134	0.0338	22
23	---	---	---	---	---	---	---	0.007	0.359	0.120	0.113	0.0328	23
24	---	---	---	---	---	---	---	0.006	0.278	0.230	0.088	0.0318	24
25	---	---	---	---	---	---	---	0.007	0.225	0.310	0.088	0.0308	25
26	---	---	---	---	---	---	---	0.008	0.188	0.274	0.172	0.0288	26
27	---	---	---	---	---	---	---	0.009	0.373	0.338	0.242	0.0278	27
28	---	---	---	---	---	---	---	0.006	0.356	0.728	0.330	0.0268	28
29	---		---	---	---	---	0.0284	0.008	0.742	0.437	0.438	0.0288	29
30	---		---	---	---	---	0.028	0.010	1.86	0.381	0.384	0.0288	30
31	---		---		---		0.024	0.082		0.382		0.0288	31
TOTAL	---	---	---	---	---	---	---	0.417	8.903	9.747	8.481	2.203	TOTAL
MEAN	---	---	---	---	---	---	---	0.013	0.297	0.314	0.283	0.071	MEAN
MAX	---	---	---	---	---	---	---	0.082	1.86	0.728	0.733	0.273	MAX
MIN	---	---	---	---	---	---	---	0.006	0.023	0.120	0.088	0.025	MIN

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 55 25 06 N
LONG 129 24 57 W

A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	---
FEB	---	AUG	38.0
MAR	---	SEP	769
APR	---	OCT	842
MAY	---	NOV	733
JUN	---	DEC	190

PAUL CREEK AT THE OUTLET OF PINANTAN LAKE - STATION NO. 08LB012

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.060E	0.088E	0.054	0.134	0.387E	0.088	0.032E	0.001	0	0	0	0	1
2	0.070	0.087	0.064	0.131	0.337	0.097	0.029	0.001E	0	0	0	0	2
3	0.070	0.087	0.065	0.126	0.379	0.125	0.026	0	0	0	0	0	3
4	0.070	0.087	0.066	0.131	0.408	0.156	0.024	0	0	0	0	0	4
5	0.089E	0.087	0.066	0.144E	0.422	0.188	0.025E	0.001	0	0	0	0	5
6	0.089	0.087	0.066	0.158E	0.423E	0.177E	0.025	0	0	0	0	0	6
7	0.088	0.089	0.066	0.169	0.422	0.165	0.024	0	0	0	0	0	7
8	0.086	0.089	0.068E	0.176	0.412	0.156	0.024	0	0	0	0	0	8
9	0.087	0.087	0.068	0.183	0.374	0.149	0.022	0	0	0	0	0	9
10	0.088	0.088	0.067	0.207	0.336E	0.142	0.020	0	0	0	0	0	10
11	0.083	0.085	0.100	0.328	0.298	0.170	0.018	0	0	0	0	0	11
12	0.083	0.085	0.103	0.241	0.281	0.158	0.017	0	0	0	0	0	12
13	0.088	0.087	0.114	0.255	0.265	0.133	0.016	0	0	0	0	0	13
14	0.083	0.088	0.125	0.261	0.237	0.128	0.015	0	0	0	0	0	14
15	0.083	0.087	0.137	0.268	0.216	0.117	0.013	0	0	0	0	0	15
16	0.083	0.087	0.140	0.287	0.200	0.105	0.011	0	0	0	0	0	16
17	0.0828	0.087	0.153	0.285	0.193	0.096	0.010E	0	0	0	0	0	17
18	0.0828	0.087	0.159	0.283	0.175	0.087	0.008	0	0	0	0	0	18
19	0.0818	0.088	0.164	0.284E	0.169	0.083	0.007E	0	0	0	0	0	19
20	0.0808	0.086	0.168	0.285	0.159	0.083	0.007	0	0	0	0	0	20
21	0.0808	0.088	0.166	0.287	0.148	0.083	0.006	0	0	0	0	0	21
22	0.0798	0.088	0.168	0.285	0.140	0.078	0.006	0	0	0	0	0	22
23	0.0788	0.088	0.164	0.267	0.130	0.070	0.005	0	0	0	0	0	23
24	0.0768	0.088	0.162	0.257	0.124E	0.083	0.005	0	0	0	0	0	24
25	0.087	0.0552E	0.159	0.248E	0.118	0.087	0.004	0	0	0	0	0	25
26	0.087	0.084	0.156	0.241	0.111	0.083	0.004E	0	0	0	0	0	26
27	0.087	0.084	0.153	0.237	0.105	0.049	0.004	0	0	0	0	0	27
28	0.087	0.083	0.148	0.226	0.103	0.044E	0.003	0	0	0	0	0	28
29	0.087		0.144E	0.226	0.097	0.038	0.003	0	0	0	0	0	29
30	0.087		0.140	0.237	0.094	0.036	0.002	0	0	0	0	0	30
31	0.085		0.137		0.091E		0.002	0		0		0	31
TOTAL	1.935	1.572	3.883	8.584	7.256	3.285	0.412	0.003	0	0	0	0	TOTAL
MEAN	0.062	0.056	0.118	0.220	0.234	0.110	0.013	0	0	0	0	0	MEAN
MAX	0.070	0.089	0.168	0.287	0.422	0.188	0.032	0.001	0	0	0	0	MAX
MIN	0.055	0.053	0.054	0.128	0.091	0.035	0.002	0	0	0	0	0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.068
MAXIMUM DAILY, 0.422 ON MAY 5
MINIMUM DAILY, 0 ON AUG 3

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - MANUAL
LOCATION - LAT 50 43 30 N
LONG 120 01 58 W
DRAINAGE AREA, 55.7 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	167	JUL	35.6
FEB	136	AUG	0.26
MAR	316	SEP	0
APR	570	OCT	0
MAY	627	NOV	0
JUN	284	DEC	0

TOTAL DISCHARGE 2 140 dam³

PAVILION CREEK ABOVE DIVERSIONS - STATION NO 08MD028

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	0.159	0.169	0.079	0.114	0.052	0.042	---	---	1
2	---	---	---	---	0.163	0.161	0.083	0.092	0.051	0.043	---	---	2
3	---	---	---	---	0.134	0.161	0.093	0.083	0.058	0.041	---	---	3
4	---	---	---	---	0.135	0.159	0.096	0.074	0.051	0.042	---	---	4
5	---	---	---	---	0.140	0.163	0.132	0.080	0.048	0.048A	---	---	5
6	---	---	---	---	0.148	0.158	0.109	0.078	0.052	---	---	---	6
7	---	---	---	---	0.158	0.165	0.093	0.087	0.053	---	---	---	7
8	---	---	---	---	0.165	0.151	0.094	0.084	0.055	---	---	---	8
9	---	---	---	---	0.177	0.152	0.110	0.082	0.052	---	---	---	9
10	---	---	---	---	0.180	0.153	0.100	0.085	0.049	---	---	---	10
11	---	---	---	---	0.184	0.146	0.094	0.088	0.048	---	---	---	11
12	---	---	---	---	0.187	0.141	0.094	0.088	0.052	---	---	---	12
13	---	---	---	---	0.184	0.140	0.092	0.074	0.050	---	---	---	13
14	---	---	---	---	0.188	0.140	0.088	0.073	0.048	---	---	---	14
15	---	---	---	---	0.180	0.136	0.083	0.087	0.051	---	---	---	15
16	---	---	---	---	0.175	0.133	0.087	0.072	0.052	---	---	---	16
17	---	---	---	---	0.168	0.128	0.087	0.068	0.047	---	---	---	17
18	---	---	---	---	0.168	0.122	0.081	0.083	0.042	---	---	---	18
19	---	---	---	---	0.167	0.128	0.085	0.081	0.040	---	---	---	19
20	---	---	---	---	0.168	0.121	0.083	0.059	0.043	---	---	---	20
21	---	---	---	---	0.173	0.117	0.089	0.057	0.044	---	---	---	21
22	---	---	---	---	0.173	0.116	0.107	0.058	0.048	---	---	---	22
23	---	---	---	---	0.173	0.109	0.092	0.061	0.043	---	---	---	23
24	---	---	---	---	0.185	0.108	0.086	0.061	0.041	---	---	---	24
25	---	---	---	---	0.171	0.103	0.084	0.060	0.043	---	---	---	25
26	---	---	---	---	0.171	0.098	0.078	0.059	0.048	---	---	---	26
27	---	---	---	---	0.175	0.092	0.080	0.055	0.042	---	---	---	27
28	---	---	---	---	0.178	0.087	0.078	0.058	0.046	---	---	---	28
29	---		---	---	0.168	0.081	0.077	0.057	0.043	---	---	---	29
30	---		---	0.133A	0.168	0.083	0.078	0.053	0.038	---	---	---	30
31	---		---		0.184		0.121	0.055		---		---	31
TOTAL	---	---	---	---	5.207	3.903	2.838	2.078	1.438	---	---	---	TOTAL
MEAN	---	---	---	---	0.168	0.130	0.092	0.067	0.048	---	---	---	MEAN
MAX	---	---	---	---	0.187	0.168	0.132	0.114	0.081	---	---	---	MAX
MIN	---	---	---	---	0.134	0.081	0.078	0.053	0.038	---	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 0.187 ON MAY 12

MAXIMUM INSTANTANEOUS,
0.210 AT 04:00 PST ON MAY 12

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 54 41 N
LONG 121 43 04 W
DRAINAGE AREA, 37.1 km²
A - MANUAL GAUGE

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	---	JUL	245
FEB	---	AUG	180
MAR	---	SEP	124
APR	---	OCT	---
MAY	450	NOV	---
JUN	337	DEC	---

PEACE RIVER ABOVE PINE RIVER - STATION NO. 07FA004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	958E	1 680E	1 780	1 870	1 740	1 580	1 700	1 800E	1 560E	1 540	1 350	1 880	1
2	957A	1 670E	1 770	1 880	1 670	1 480	1 700	2 400E	1 510E	1 580	1 420	1 870	2
3	957	1 710A	1 780	1 880	1 420	1 800	1 780	2 210E	1 570E	1 880	1 810	1 890	3
4	958A	1 780	1 690	1 910	1 480	1 840	1 720	2 030E	1 590E	1 200	1 480	2 000	4
5	1 010E	1 720	1 880	1 870	1 980	1 640	1 870	1 890E	1 580E	1 390	1 640	1 820	5
6	1 080A	1 780	1 850	1 830	1 820	1 850	1 780	1 690E	1 510E	1 520	1 350	2 010	6
7	1 110	1 700	1 810	1 980	1 580	818	1 780	1 700E	1 480E	1 540	1 190	1 940	7
8	1 280A	1 700	1 780	1 820	1 380	1 830A	1 820E	1 470E	1 410E	1 610	882	1 790	8
9	1 330A	1 720	1 770	1 850	1 180E	1 800	1 830A	1 220E	1 510E	1 580	1 220	1 850	9
10	1 320	1 780	1 770	1 880	1 000E	1 330	1 800	1 330E	1 830E	1 430	1 410	1 800	10
11	1 320	1 720	1 780	1 880	1 200E	1 850	1 440	1 500E	1 430E	1 480	1 410	1 850	11
12	1 300	1 760A	1 780	1 880	1 340	1 710	1 320	1 620E	1 300E	1 380	1 210	1 940	12
13	1 300A	1 780E	1 750	2 080	1 280	1 740	1 290	1 640E	1 480E	1 460	1 180	1 940	13
14	1 370E	1 680A	1 840	1 880	1 190	1 830	1 440	1 420E	1 480E	1 480	1 330	1 800	14
15	1 420E	1 730	1 780	2 080	1 380	1 780	1 430E	1 420E	1 600E	1 840	1 200	1 870	15
16	1 550E	1 820	1 780	2 080	1 330	1 850	1 410E	1 300E	1 510E	1 430	1 440	1 810	16
17	1 500E	1 800	1 780	2 040	1 250	1 890	1 380E	1 310E	1 840E	1 880	1 780	1 770	17
18	1 560E	1 770	1 750	2 030	1 220	1 700	1 370E	1 500E	1 820E	1 440	1 720	1 800	18
19	1 570E	1 780	1 770	2 030	1 270	1 750	1 180E	1 480E	1 380E	1 490	1 700	1 850	19
20	1 560E	1 780	1 770	2 040	1 380	1 780	1 280E	1 480E	1 530E	1 440	1 730	1 970	20
21	1 530E	1 810	1 720	2 020	1 850	1 830A	1 380E	1 220E	1 570E	1 480	1 780	1 880	21
22	1 580E	1 780	1 750	1 880	1 840	2 010A	1 440E	1 340E	1 450E	1 440	1 700	1 830	22
23	1 700E	1 810	1 770	1 880	1 810	2 030	1 280E	1 180E	1 610E	1 480	1 780	1 720	23
24	1 880E	1 780	1 700	2 080	1 330	1 880	1 420E	1 240E	1 380A	1 380	1 710	1 900	24
25	1 640E	1 780	1 830	2 080	1 220	1 880	1 380E	1 220E	1 380	1 890	1 890	1 780	25
26	1 680E	1 640	1 770	2 030	1 630	1 820	1 100E	1 180E	1 310A	1 610	1 720	1 830	26
27	1 640E	1 780	1 770	1 790	1 480	1 800	1 240E	1 230E	780E	1 630	1 780	1 830	27
28	1 680A	1 870	1 810	1 630	1 640	1 790	1 770E	1 170E	1 320A	1 890	1 680	1 850	28
29	1 700E		1 810	1 680	1 730	1 820	1 640E	1 320E	1 880	1 580	1 570	1 820	29
30	1 780E		1 880	1 670	1 890	1 770	1 440E	1 580E	1 880	1 580	1 890	1 930	30
31	1 680E		1 870		1 480		1 420E	1 630E		1 880		2 030	31
TOTAL	43 710	49 280	54 780	58 220	44 230	51 848	45 880	46 530	44 010	48 380	45 032	57 710	TOTAL
MEAN	1 410	1 780	1 770	1 940	1 430	1 730	1 510	1 500	1 470	1 500	1 500	1 880	MEAN
MAX	1 780	1 870	1 870	2 080	1 740	2 030	1 930	2 400	1 840	1 850	1 780	2 030	MAX
MIN	957	1 680	1 690	1 630	1 000	818	1 100	1 180	780	1 200	882	1 880	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1 810
MAXIMUM DAILY, 2 400E ON AUG 3
MINIMUM DAILY, 780E ON SEP 27

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 56 11 56 N
LONG 120 48 42 W
DRAINAGE AREA, 83 900 km²
A - MANUAL GAUGE

E - ESTIMATED
REGULATED SINCE 1967

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	3 780 000	JUL	4 030 000
FEB	4 280 000	AUG	4 020 000
MAR	4 730 000	SEP	3 800 000
APR	5 030 000	OCT	4 010 000
MAY	3 820 000	NOV	3 880 000
JUN	4 480 000	DEC	4 980 000

TOTAL DISCHARGE, 50 800 000 dam³

PEACE RIVER AT HUDSON HOPE - STATION NO. 07EF001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	888	1 650	1 730	1 880	1 480	1 350	1 510	788	1 310	1 440	1 320	1 850	1
2	942	1 680	1 800	1 880	1 140	1 280	1 570	708	1 340	1 570	1 400	1 850	2
3	951	1 650	1 840	1 880	1 060	1 570	1 550	588	1 330	1 200	1 420	1 880	3
4	943	1 680	1 820	1 880	1 400	1 580	1 480	899	1 330	1 140	1 450	1 770	4
5	1 100	1 870	1 880	1 850	1 340	1 580	1 610	911	1 280	1 380	1 400	1 830	5
6	1 110	1 890	1 780	1 880	1 430	788	1 610	1 010	1 320	1 480	1 350	1 840	6
7	1 200	1 850	1 800	1 870	1 380	484	1 610	1 040	1 310	1 450	881	1 880	7
8	1 380	1 850	1 800	1 880	1 180	1 380	1 620	785	1 230	1 480	1 010	1 730	8
9	1 380	1 890	1 780	1 850	708	1 180	1 630	730	1 330	1 450	1 240	1 730	9
10	1 350	1 730	1 800	1 870	827	1 030	1 510	958	1 300	1 380	1 480	1 770	10
11	1 340	1 850	1 810	1 830	1 130	1 430	1 080	945	1 130	1 380	1 210	1 820	11
12	1 330	1 780	1 830	1 880	1 180	1 450	1 080	1 200	1 270	1 270	1 080	1 820	12
13	1 350	1 810	1 780	1 880	981	1 610	1 180	951	1 290	1 480	1 180	1 840	13
14	1 350	1 710	1 880	1 830	1 180	1 540	1 320	808	1 330	1 430	1 230	1 850	14
15	1 440	1 780	1 780	1 810	1 250	1 600	1 250	927	1 420	1 390	1 180	1 880	15
16	1 540	1 790	1 830	1 830	1 030	1 670	1 380	818	1 380	1 430	1 600	1 880	16
17	1 550	1 780	1 770	1 820	1 180	1 630	1 320	988	1 410	1 440	1 540	1 880	17
18	1 580	1 780	1 780	1 880	1 080	1 620	1 090	883	1 410	1 390	1 830	1 770	18
19	1 570	1 780	1 790	1 880	1 230	1 580	838	973	1 150	1 400	1 880	1 880	19
20	1 490	1 800	1 790	1 820	1 330	1 590	1 300	870	1 500	1 310	1 880	1 810	20
21	1 530	1 770	1 780	1 880	1 520	1 490	1 230	839	1 380	1 380	1 750	1 770	21
22	1 680	1 780	1 800	1 870	1 480	1 570	1 030	781	1 290	1 440	1 830	1 780	22
23	1 690	1 810	1 800	1 900	1 280	1 670	1 120	705	1 220	1 330	1 810	1 700	23
24	1 810	1 780	1 770	1 900	1 070	1 800	1 280	843	1 280	1 450	1 830	1 780	24
25	1 880	1 780	1 870	1 980	1 280	1 810	1 150	722	1 380	1 380	1 880	1 880	25
26	1 700	1 830	1 780	1 810	1 500	1 580	831	880	845	1 520	1 820	1 780	26
27	1 670	1 780	1 830	1 820	1 290	1 580	1 080	838	835	1 480	1 820	1 780	27
28	1 700	1 870	1 850	1 580	1 380	1 580	1 150	723	1 370	1 500	1 420	1 780	28
29	1 690		1 870	1 480	1 480	1 630	1 000	1 300	1 480	1 470	1 550	1 880	29
30	1 710		1 870	1 840	1 210	1 640	998	1 320	1 490	1 520	1 820	1 840	30
31	1 850		1 870		1 180		954	1 320		1 340		1 870	31
TOTAL	44 082	48 780	55 080	58 370	37 888	43 432	38 380	28 378	38 390	43 580	43 081	55 140	TOTAL
MEAN	1 420	1 740	1 810	1 840	1 220	1 450	1 270	915	1 280	1 410	1 440	1 780	MEAN
MAX	1 710	1 870	1 870	1 980	1 520	1 670	1 630	1 320	1 500	1 570	1 750	1 890	MAX
MIN	942	1 650	1 730	1 480	827	484	821	588	835	1 140	881	1 650	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1 480
MAXIMUM DAILY, 1 980 ON APR 12
MINIMUM DAILY, 484 ON JUN 7
MAXIMUM INSTANTANEOUS,
2 180 AT 19 17 PST ON APR 26

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 56 01 39 N
LONG 121 53 56 W
DRAINAGE AREA, 59 900 km²

REGULATED SINCE 1967

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	3 810 000	JUL	3 400 000
FEB	4 220 000	AUG	3 450 000
MAR	4 850 000	SEP	3 320 000
APR	4 780 000	OCT	3 780 000
MAY	3 270 000	NOV	3 720 000
JUN	3 750 000	DEC	4 780 000

TOTAL DISCHARGE, 48 100 000 dam³

PEACE RIVER NEAR TAYLOR - STATION NO. 07FD002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1 130	1 710	1 880	1 980	2 290	2 480	2 130	1 880	1 810	1 590	1 880	1 740	1
2	1 040	1 710	1 810	1 890	2 400	2 840	2 100	4 010	1 880	1 880	1 940	1 900	2
3	1 030	1 730	1 820	2 010	2 320	2 790	2 150	3 840	1 830	1 710	1 870	2 020	3
4	1 030	1 780	1 720	2 020	2 310	2 770	2 130	2 880	1 850	1 250	1 740	2 050	4
5	1 080	1 710	1 810	2 010	2 350	2 710	1 880	2 340	1 820	1 410	1 770	1 880	5
6	1 170	1 740	1 780	2 080	2 320	2 710A	2 080	2 080	1 880	1 570	1 850	2 010	6
7	1 180	1 700	1 880	2 090	2 230	1 800E	2 050	1 880	1 810	1 590	1 380	1 980	7
8	1 350	1 710	1 880	2 080	2 310	2 800A	2 090	1 770	1 810	1 850	1 080	1 820	8
9	1 380	1 730	1 870	2 130	2 230	2 810A	2 200	1 490	1 840	1 590	1 340	1 870	9
10	1 390	1 810	1 880	3 080	1 840	2 820A	2 310	1 880	1 880	1 480	1 880	1 800	10
11	1 380	1 770	1 870	2 200	1 780	2 820	2 030E	1 800	1 480	1 810	1 870	1 870	11
12	1 370	1 780	1 880	2 150	2 140	2 840	1 710E	1 880	1 330	1 850	1 380	1 980	12
13	1 380	1 880	1 860	2 300	2 330	3 030	1 880E	1 880	1 470	1 480	1 330	1 950	13
14	1 390	1 880	1 820	2 170	1 870	3 290A	1 890E	1 840	1 470	1 510	1 480	1 840	14
15	1 470	1 800	1 880	2 270	3 080	3 080E	1 880E	1 800	1 810	1 580	1 380	1 700	15
16	1 610	1 910	1 870	2 350	1 980A	2 820E	1 820E	1 480	1 530	1 480	1 980	1 830	16
17	1 870	1 880	1 870	2 340	1 880E	2 800E	1 870E	1 470	1 840	1 810	1 900	1 770	17
18	1 830	1 880	1 830	2 310	1 880E	2 820E	1 830	1 830	1 830	1 470	1 810	1 810	18
19	1 830	1 880	1 880	2 280	1 870E	2 830A	1 340	1 800	1 390	1 820	1 770	1 870	19
20	1 840	1 840	1 870	2 240	2 100E	2 380	1 410	1 880	1 880	1 490	1 830	1 980	20
21	1 880	1 900	1 830	2 240	2 110A	2 450	1 800	1 380	1 880	1 480	1 840	1 870	21
22	1 880	1 880	1 830	2 180	1 880	2 840	1 880	1 400	1 470	1 490	1 880	1 840	22
23	1 780	1 870	1 880	2 150	2 010	2 820A	1 400	1 240	1 530	1 530	1 930	1 780	23
24	1 750	1 880	1 820	3 200	1 830	2 480A	1 850	1 300	1 480	1 400	1 880	1 880	24
25	1 700	1 840	1 910	2 200	1 780	2 440	1 510	1 270	1 440	1 580	1 820	1 810	25
26	1 780	1 800	1 910	2 200	2 340	2 280	1 250	1 220	1 320	1 550	1 880	1 880	26
27	1 780	1 880	1 880	1 980	2 390	2 230	1 480	1 310	878	1 580	1 840	1 850	27
28	1 780	1 910	1 910	1 800	2 510	2 220	2 000	1 130	1 130	1 840	1 850	1 880	28
29	1 770		1 910	1 910	2 830	2 230	1 780	1 370	1 810	1 800	1 850	1 930	29
30	1 810		1 850	2 020	2 850A	2 210	1 700	1 830	1 820	1 880	1 770	1 980	30
31	1 710		1 970		2 630A		1 880	1 880		1 880		2 040	31
TOTAL	45 980	50 400	57 740	63 910	67 770	76 630	54 850	55 010	44 883	47 940	50 210	58 380	TOTAL
MEAN	1 480	1 810	1 880	2 130	2 190	2 550	1 780	1 770	1 500	1 550	1 670	1 880	MEAN
MAX	1 810	1 910	1 970	2 350	2 850	3 290	2 310	4 010	1 850	1 880	1 940	2 050	MAX
MIN	1 030	1 700	1 720	1 800	1 780	1 800	1 250	1 130	878	1 250	1 080	1 700	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1 850
MAXIMUM DAILY, 4 010 ON AUG 2
MINIMUM DAILY, 878 ON SEP 27
MAXIMUM INSTANTANEOUS
4 330 AT 18 39 PST ON AUG 2

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 56 08 09 N
LONG 120 40 13 W
DRAINAGE AREA, 97 100 km²
A - MANUAL GAUGE

E - ESTIMATED
REGULATED SINCE 1967

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	3 970 000	JUL	4 720 000
FEB	4 390 000	AUG	4 750 000
MAR	4 990 000	SEP	3 880 000
APR	5 530 000	OCT	4 140 000
MAY	5 850 000	NOV	4 340 000
JUN	5 620 000	DEC	5 040 000

TOTAL DISCHARGE, 58 200 000 dam³

PEARSON CREEK NEAR THE MOUTH - STATION NO. 08MH172

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.1748	0.1188	0.1188	0.217	5.06	1.40	---	---	---	---	---	---	1
2	0.1788	0.1108	0.1558	0.283	4.11	1.18	---	---	---	---	---	---	2
3	0.1808	0.1128	0.2208	0.389	3.06	1.08	---	---	---	---	---	---	3
4	0.1728	0.1148	0.3168	0.498	2.72	1.08	---	---	---	---	---	---	4
5	0.1638	0.1228	0.2908	0.591	2.94	1.08	---	---	---	---	---	---	5
6	0.1808	0.1228	0.2628	0.747	3.57	1.04	---	---	---	---	---	---	6
7	0.1698	0.1218	0.2338	0.726	4.85	0.933	---	---	---	---	---	---	7
8	0.1738	0.1238	0.2168	0.673	5.61	0.939	---	---	---	---	---	---	8
9	0.1748	0.1278	0.2228	0.584	5.83	1.24	---	---	---	---	---	---	9
10	0.1828	0.1298	0.2458	0.561	4.55	0.987	---	---	---	---	---	---	10
11	0.1848	0.1318	0.2808	0.553	3.88	0.834	---	---	---	---	---	---	11
12	0.1828	0.1308	0.2718	0.488	4.85	0.784	---	---	---	---	---	---	12
13	0.1588	0.1298	0.376	0.451	3.00	0.718	---	---	---	---	---	---	13
14	0.1428	0.1288	0.408	0.453	2.80	0.845	---	---	---	---	---	---	14
15	0.1338	0.1288	0.374	0.534	2.88	0.730	---	---	---	---	---	---	15
16	0.1388	0.1248	0.324	0.562	2.27	0.712	---	---	---	---	---	---	16
17	0.1478	0.1218	0.309	0.611	1.92	0.899	---	---	---	---	---	---	17
18	0.1458	0.1068	0.284	0.547	1.70	0.815	---	---	---	---	---	---	18
19	0.1408	0.1088	0.268	0.484	1.53	0.587	---	---	---	---	---	---	19
20	0.1368	0.1108	0.257	0.447	1.42	0.579	---	---	---	---	---	---	20
21	0.1408	0.1088	0.247	0.448	1.34	0.722	---	---	---	---	---	---	21
22	0.1428	0.1048	0.243	0.457	1.25	0.858	---	---	---	---	---	---	22
23	0.1488	0.1008	0.229	0.508	1.15	0.527	---	---	---	---	---	---	23
24	0.1448	0.0978	0.226	0.514	1.20	0.463	---	---	---	---	---	---	24
25	0.1388	0.1028	0.229	0.518	1.15	0.418	---	---	---	---	---	---	25
26	0.1308	0.1108	0.222	0.588	1.15	0.375	---	---	---	---	---	---	26
27	0.1348	0.1178	0.208	0.842	1.12	0.332	---	---	---	---	---	---	27
28	0.1388	0.1188	0.1608	1.23	1.45	0.305	---	---	---	---	---	---	28
29	0.1408		0.1898	1.84	1.32	0.276	---	---	---	---	---	---	29
30	0.1328		0.1628	2.82	1.71	0.261	---	---	---	---	---	---	30
31	0.1268		0.191		1.73		---	---	---	---	---	---	31
TOTAL	4.744	3.265	7.714	20.143	83.62	22.129	---	---	---	---	---	---	TOTAL
MEAN	0.153	0.117	0.249	0.671	2.70	0.738	---	---	---	---	---	---	MEAN
MAX	0.184	0.131	0.408	2.82	8.06	1.40	---	---	---	---	---	---	MAX
MIN	0.128	0.097	0.118	0.217	1.12	0.261	---	---	---	---	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 8.06 ON MAY 1

MAXIMUM INSTANTANEOUS,
7.68 AT 20:04 PST ON MAY 8

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 53 13 N
LONG 119 03 42 W
DRAINAGE AREA, 73.6 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	410	JUL	---
FEB	282	AUG	---
MAR	666	SEP	---
APR	1 740	OCT	---
MAY	7 220	NOV	---
JUN	1 910	DEC	---

PEMBERTON CREEK NEAR PEMBERTON - STATION NO. 08MG025

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	0.236	0.1788	0.718	6.82	1.84	4.88	2.00	2.48	1.21 E	0.978	0.281	1
2	---	0.231	0.1788	1.37	3.43	1.72	4.81	1.95	2.25 E	1.40 E	0.579	0.298	2
3	---	0.203	0.8008	2.17	2.86	2.63	4.48	2.14	1.98 E	1.76 E	0.467	0.373	3
4	---	0.238	7.00 B	2.87	7.37	4.34	4.23	2.35	1.91 E	1.33 E	0.421	0.446	4
5	---	0.310	8.80	2.12	5.15	4.50	8.69	2.28	1.87 E	1.06 A	0.383	0.383	5
6	---	0.517	5.47	1.88	5.18	3.87	4.28	2.25	1.77 E	0.845	0.302	0.809	6
7	---	0.500	2.27	1.48	7.33	4.47	3.38	2.84	1.59 E	0.809	0.281	0.752	7
8	---	0.436	1.48	1.20	8.34	4.58	3.35	3.19	1.78 E	0.723	0.246	0.637	8
9	---	0.388	1.14	1.01	8.88	3.94	2.88	3.26	1.98 E	0.681	0.272	0.490	9
10	---	0.510	1.01	1.48	7.35	2.78	2.73	2.97	2.01 E	0.647	0.664	0.551	10
11	---	0.847	1.00	1.28	8.79	3.85	2.89	2.52	2.05 E	0.557	1.27	0.4508	11
12	---	1.11	1.18	0.921	8.78	10.0	3.00	2.28	1.79 E	0.521	0.684	0.3158	12
13	---	0.848	1.65	0.847	3.36	6.43	3.09	2.28	1.45 E	0.477	0.522	0.2958	13
14	---	0.718	1.38	1.45	4.68	5.22	3.23	3.30	1.68 E	0.424	0.484	0.2658	14
15	---	0.619	1.07	1.62	3.32	5.09	2.73	1.92	1.25 E	0.375	0.393	0.2358	15
16	---	0.584	0.898	2.24	2.48	3.54	2.42	1.68	0.828E	0.342	0.277	0.2208	16
17	---	0.517	0.822	1.55	2.88	3.02	2.32	1.50	0.715E	0.316	0.208	0.2108	17
18	---	0.451	0.747	1.04	2.85	3.78	2.37	1.45	0.673E	0.279	0.250	0.2008	18
19	---	0.403	0.681	0.784	1.70	4.21	2.34	1.42	0.697E	0.263	0.451	0.1908	19
20	---	0.358	0.590	0.676	1.84	3.83	2.82	1.43	1.52 E	0.293	1.46	0.1858	20
21	---	0.333	0.582	0.637	2.02	3.49	2.75	1.30	1.78 E	0.317	1.82	0.1808	21
22	---	0.308	0.508	0.637	3.13	2.83	2.77	1.38	1.59 E	0.289	0.858	0.1708	22
23	---	0.278	0.470	0.642	3.17	2.20	2.83	1.57	1.41 E	0.259	0.606	0.1808	23
24	---	0.231	0.439	0.690	2.21	2.51	3.30	1.72	1.38 E	0.243	0.435	0.1488	24
25	---	0.2158	0.480	0.731	3.05	3.34	3.18	1.71	1.19 E	0.311	0.625	0.1428	25
26	0.2838	0.2108	0.472	0.819	4.08	3.87	3.02	1.70	1.14 E	0.263	0.461	0.1388	26
27	0.2408	0.1958	0.437	1.88	4.05	4.21	3.27	1.62	0.805E	0.202	0.382	0.1368	27
28	0.2408	0.1858	0.414	8.05	3.40	4.85	2.89	1.66	0.837E	0.254	0.303	0.1358	28
29	0.273		0.386	8.84	2.35	4.72	2.38	1.67	0.988E	0.954	0.284	0.1338	29
30	0.256		0.372	8.08	3.06	4.81	2.22	2.02	1.13 E	0.767	0.289	0.1328	30
31	0.254		0.478		2.44		2.15	2.30		1.83		0.1318	31
TOTAL	---	12.087	44.001	85.060	131.12	120.18	99.00	82.85	44.478	19.581	15.748	8.870	TOTAL
MEAN	---	0.431	1.42	1.84	4.23	4.01	3.19	2.03	1.48	0.632	0.558	0.286	MEAN
MAX	---	1.11	8.80	8.08	8.88	10.0	8.69	3.26	2.48	1.78	1.82	0.752	MAX
MIN	---	0.185	0.178	0.637	1.84	1.72	2.15	1.30	0.872	0.202	0.208	0.131	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 10.0 ON JUN 12
MINIMUM DAILY, 0.1318 ON DEC 31
MAXIMUM INSTANTANEOUS,
13.6 AT 20:47 PST ON MAY 11

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 19 02 N
LONG 122 48 05 W
DRAINAGE AREA, 31.9 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	---	JUL	8 550
FEB	1 040	AUG	5 430
MAR	3 800	SEP	3 840
APR	4 750	OCT	1 690
MAY	11 300	NOV	1 450
JUN	10 400	DEC	766

PEND D'OREILLE RIVER BELOW INTERNATIONAL BOUNDARY - STATION NO 08NE119

DAILY WATER LEVEL IN METRES FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	4.888	---	---	7.245	---	---	---	---	---	---	---	1
2	4.187	---	---	---	---	---	---	---	---	---	---	---	2
3	---	---	---	---	---	---	---	---	---	---	---	---	3
4	---	3.850	---	4.511	---	---	4.470	---	---	---	---	---	4
5	---	---	5.432	---	---	5.330	---	---	4.280	---	---	---	5
6	3.731	---	---	---	---	---	---	---	---	5.012	---	---	6
7	---	4.722	4.330	---	---	---	---	---	---	---	---	---	7
8	---	---	---	---	---	---	---	---	---	---	4.931	---	8
9	3.818	---	---	---	7.737	---	---	5.748	---	---	---	---	9
10	---	---	---	---	---	---	---	---	---	---	---	---	10
11	---	4.184	4.883	5.885	---	---	---	---	---	---	---	---	11
12	---	---	---	---	---	---	---	---	---	---	---	---	12
13	3.072	---	---	---	---	---	---	4.481	---	---	---	---	13
14	---	4.170	---	---	---	---	---	---	---	---	3.822	---	14
15	---	---	---	---	7.271	---	---	---	---	5.978	---	---	15
16	---	---	---	---	---	---	---	---	---	---	---	---	16
17	3.874	---	---	6.138	---	---	---	---	---	---	---	---	17
18	---	3.884	3.741	---	---	4.788	3.853	---	---	---	---	---	18
19	---	---	---	---	---	---	---	---	---	---	---	---	19
20	---	---	---	---	---	---	---	---	---	---	---	---	20
21	2.918	4.845	---	---	---	---	---	---	---	---	---	4.110	21
22	---	---	4.882	---	---	---	---	---	---	---	---	---	22
23	---	---	---	---	---	---	---	5.598	---	---	---	---	23
24	5.380	---	---	5.778	4.184	---	4.827	---	5.030	5.208	---	---	24
25	---	---	5.008	---	---	---	---	---	---	---	---	---	25
26	---	3.288	---	---	---	---	---	---	---	---	---	---	26
27	4.867	---	---	---	---	---	---	---	---	---	---	---	27
28	---	2.844	---	---	---	4.535	---	---	---	---	---	4.873	28
29	---		---	---	---	---	---	4.905	---	---	---	---	29
30	---		3.826	---	4.832	---	5.324	---	---	---	---	---	30
31	---		---	---	---	---	---	---	4.940	3.581	---	---	31
			5.248		---		---	---	---	---		---	
MEAN	---	---	---	---	---	---	---	---	---	---	---	---	MEAN
MAX	---	---	---	---	---	---	---	---	---	---	---	---	MAX
MIN	---	---	---	---	---	---	---	---	---	---	---	---	MIN

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - MANUAL
LOCATION - LAT 48 00 53 N
LONG 117 22 04 W

REGULATED SINCE 1938

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

PEND OREILLE RIVER AT INTERNATIONAL BOUNDARY - STATION NO 08NE010

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	382E	521E	195A	572E	994	851	348A	367A	408E	405A	722	422A	1
2	388E	504E	348A	820E	937	843	199A	338A	388E	478E	708	405A	2
3	484E	385E	348A	886	812	812	188A	283A	377A	884	882	501A	3
4	532E	450E	374A	984A	883	486	261A	259A	374E	882	894	504	4
5	484E	513	459A	947A	1 040	480E	311A	242A	428A	897	880	453	5
6	413E	532	422A	975A	1 070	478E	309A	259A	326E	899	705	510	6
7	382E	578	429A	980E	1 140	462E	334A	279A	402E	891	880	459	7
8	368E	481	391A	980E	1 210	527E	324A	283A	413A	716	880	447	8
9	377E	458E	384E	461A	1 370	572	314A	247A	433A	783	877	450A	9
10	484	470A	418A	581A	1 280	548	357A	249E	458A	888	547	547A	10
11	504	481E	532A	831	1 280	549	385A	226E	490	817	484A	582	11
12	479	438A	572	880	1 190	588	311A	235E	507A	820	450A	525	12
13	405E	388A	640	848	1 280	708	286A	229E	436	731	436	501	13
14	396E	348A	688	843	1 330	705	264A	294E	507A	775	374	419A	14
15	402E	300A	680	880	1 250	681	238A	251E	589	714	323A	314A	15
16	384E	337A	674	731	1 270	585	227A	261A	803	708	398A	442A	16
17	280E	439E	564	633	1 230	581	247A	272A	834	882	433A	549A	17
18	260E	483A	252A	841	1 190	433E	234A	297A	702	883	442A	555A	18
19	276E	532	254A	780	1 210	408E	277A	268E	714	899	524	623A	19
20	315E	537A	211A	813	1 010	453A	320A	300E	733	880	501	501A	20
21	384E	483A	130A	827	963	498	365A	394E	708	880	547	338A	21
22	342E	447A	126A	872	773	484A	382A	428A	507A	874	535	379A	22
23	298E	418A	274A	830	877	507	288A	374E	398A	885	558	391A	23
24	324E	388A	288A	847	834	584	377A	379A	382A	894	547	394A	24
25	382E	331A	532A	882	814	617	403A	374A	530A	874	479A	198A	25
26	493	248A	668A	801	597	648	428A	389	586	882	377	202A	26
27	538	183A	617A	875	817	612	481A	388A	498A	858	444	189A	27
28	450	277A	588	838	829	442	575	345A	411A	809	487	289A	28
29	398E		538	818	820	314A	814	357A	374A	418A	504	282A	29
30	398E		612	915	829	283A	445	364A	383A	527A	484	268A	30
31	476E		748		826		438A	375A		711		258A	31
TOTAL	12 082	11 938	13 921	21 441	30 515	18 043	10 497	9 484	16 874	20 251	16 077	13 004	TOTAL
MEAN	390	426	449	715	984	535	339	305	485	653	538	419	MEAN
MAX	538	578	748	915	1 370	708	814	428	733	778	722	626	MAX
MIN	215	183	126	481	597	283	188	225	326	405	323	189	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 521
MAXIMUM DAILY 1 370 ON MAY 9
MINIMUM DAILY 126A ON MAR 22
MAXIMUM INSTANTANEOUS
1 520 AT 21 45 PST ON MAY 9

SUMMARY FOR THE YEAR 1987

INTERNATIONAL GAUGING STATION
TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 59 56 N
LONG 117 21 09 W
DRAINAGE AREA 85 300 km²
A - MANUAL GAUGE

E - ESTIMATED
REGULATED SINCE 1938

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	1 040 000	JUL	907 000
FEB	1 030 000	AUG	818 000
MAR	1 200 000	SEP	1 270 000
APR	1 850 000	OCT	1 780 000
MAY	2 640 000	NOV	1 390 000
JUN	1 560 000	DEC	1 120 000

TOTAL DISCHARGE 16 400 000 dam³

PENNASK CREEK NEAR QUILCHENA - STATION NO. 08LG016

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.1228	0.0908	0.1178	0.1808	5.84	1.33	0.238	0.124	0.048	0.040	0.050	0.0558	1
2	0.1258	0.0868	0.1308	0.2128	4.94	1.21	0.214	0.118	0.051	0.040	0.056	0.0568	2
3	0.1208	0.1028	0.1628	0.2808	3.36	1.14	0.237	0.111	0.058	0.038	0.055	0.0578	3
4	0.1148	0.1088	0.3008	0.3208	2.83	1.03	0.262	0.108	0.055	0.039	0.051	0.0538	4
5	0.1108	0.1108	0.2858	0.3828	3.11	1.02	0.277	0.107	0.057	0.040	0.054	0.0508	5
6	0.1068	0.1098	0.2508	0.4858	3.83	1.01	0.278	0.106	0.062	0.041	0.053	0.0528	6
7	0.1078	0.1078	0.2228	0.5358	5.08	0.927	0.288	0.103	0.060	0.041	0.054	0.0548	7
8	0.1068	0.1098	0.2008	0.4908	5.66	0.889	0.311	0.097	0.056	0.040	0.049	0.0598	8
9	0.1108	0.1188	0.2148	0.4458	7.46	1.33	0.273	0.091	0.054	0.040	0.047	0.0568	9
10	0.1128	0.1258	0.2228	0.3908	6.80	1.04	0.243	0.081	0.055	0.040	0.047	0.0558	10
11	0.1138	0.1248	0.2418	0.3528	5.84	0.853	0.227	0.081	0.051	0.040	0.050	0.0558	11
12	0.1088	0.1298	0.2628	0.3818	5.01	0.780	0.214	0.077	0.047	0.041	0.055	0.0538	12
13	0.1028	0.1288	0.2688	0.3508	4.48	0.701	0.192	0.078	0.048	0.042	0.078	0.0488	13
14	0.0958	0.1268	0.2848	0.3828	3.82	0.647	0.178	0.084	0.048	0.043	0.085	0.0448	14
15	0.0928	0.1248	0.2558	0.4308	3.62	0.588	0.180	0.105	0.051	0.047	0.092	0.0478	15
16	0.0878	0.1158	0.2448	0.4848	2.95	0.534	0.151	0.108	0.084	0.050	0.0788	0.0448	16
17	0.1018	0.1158	0.2228	0.5858	2.48	0.524	0.143	0.103	0.082	0.054	0.0848	0.0458	17
18	0.1058	0.1108	0.2208	0.5208	2.27	0.523	0.145	0.089	0.057	0.051	0.0588	0.0458	18
19	0.1028	0.1128	0.2048	0.4708	2.28	0.480	0.185	0.087	0.050	0.0858	0.085	0.0458	19
20	0.1018	0.1228	0.1958	0.4488	2.27	0.598	0.204	0.079	0.047	0.0588	0.068	0.0448	20
21	0.1008	0.1188	0.1878	0.4728	2.18	0.822	0.186	0.073	0.045	0.0538	0.063	0.0428	21
22	0.1028	0.1168	0.2188	0.4958	1.99	0.640	0.177	0.084	0.043	0.0508	0.067	0.0428	22
23	0.1018	0.1128	0.2008	0.5158	1.85	0.528	0.158	0.068	0.040	0.0478	0.0758	0.0428	23
24	0.1038	0.1078	0.1908	0.5408	1.78	0.482	0.154	0.063	0.040	0.045	0.0728	0.0418	24
25	0.1008	0.1008	0.1878	0.5628	1.85	0.421	0.168	0.061	0.038	0.044	0.0708	0.0438	25
26	0.0998	0.1068	0.1768	0.5908	1.80	0.374	0.213	0.060	0.040	0.044	0.0888	0.0428	26
27	0.1038	0.1158	0.1608	0.6158	1.63	0.341	0.208	0.067	0.042	0.041	0.0828	0.0408	27
28	0.1068	0.1108	0.1648	0.6458	1.85	0.307	0.178	0.069	0.043	0.041	0.0808	0.0418	28
29	0.1108		0.1738	1.48 E	1.52	0.272	0.158	0.068	0.042	0.037	0.0628	0.0438	29
30	0.1128		0.1628	3.00 E	1.52	0.251	0.144	0.061	0.042	0.040	0.0648	0.0428	30
31	0.1008		0.1848		1.53		0.130	0.060		0.047		0.0418	31
TOTAL	3.287	3.172	6.508	17.014	107.93	21.582	6.295	2.552	1.514	1.390	1.689	1.547	TOTAL
MEAN	0.106	0.113	0.210	0.567	3.47	0.719	0.203	0.082	0.050	0.045	0.082	0.050	MEAN
MAX	0.125	0.129	0.300	3.00	5.84	1.33	0.311	0.124	0.087	0.085	0.092	0.087	MAX
MIN	0.092	0.090	0.117	0.190	1.52	0.251	0.130	0.047	0.038	0.037	0.047	0.040	MIN

SUMMARY FOR THE YEAR 1987

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.478
MAXIMUM DAILY, 5.84 ON MAY 1
MINIMUM DAILY, 0.037 ON OCT 29
MAXIMUM INSTANTANEOUS,
10.9 AT 03:24 PST ON MAY 1

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 58 37 N
LONG 120 06 05 W
DRAINAGE AREA, 87.0 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	284	JUL	544
FEB	274	AUG	220
MAR	562	SEP	131
APR	1 470	OCT	120
MAY	9 300	NOV	181
JUN	1 890	DEC	134

TOTAL DISCHARGE, 15 100 dam³

PENTICTON CREEK ABOVE DENNIS CREEK - STATION NO. 08NM168

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.186E	0.186E	0.180E	0.172	0.495	0.231	0.637	0.749	0.730	0.561	0.558	0.004	1
2	0.186E	0.186A	0.180E	0.178	0.271	0.219	0.688	0.734	0.738	0.557	0.287	0.005	2
3	0.186E	0.186E	0.180A	0.183	0.237	0.214	0.705	0.735	0.719	0.580	0.015	0.010	3
4	0.186E	0.186E	0.180E	0.178	0.223	0.206	0.701	0.765	0.715	0.645	0.013	0.011	4
5	0.186E	0.186E	0.180E	0.182	0.215	0.202	0.694	0.761	0.694	0.651	0.012	0.011	5
6	0.186E	0.186E	0.180E	0.186	0.210	0.207	0.698	0.753	0.708	0.651	0.014	0.011	6
7	0.186E	0.185E	0.180E	0.179	0.215	0.208	0.710	0.741	0.711	0.621	0.014	0.012	7
8	0.186E	0.185E	0.180E	0.184	0.215	0.212	0.724	0.751	0.698	0.634	0.012	0.011	8
9	0.186E	0.185E	0.180E	0.182	0.208	0.225	0.733	0.752	0.701	0.620	0.014	0.012	9
10	0.186E	0.185E	0.180E	0.196	0.206	0.218	0.731	0.720	0.678	0.612	0.016A	0.020	10
11	0.186E	0.184E	0.180E	0.189	0.204	0.210	0.724	0.725	0.665	0.611	0.015	0.012	11
12	0.186E	0.184E	0.180E	0.195	0.210	0.204	0.720	0.742	0.655	0.615	0.013	0.011	12
13	0.186E	0.184E	0.179E	0.192	0.211	0.201	0.718	0.695	0.678	0.606	0.018	0.013	13
14	0.186E	0.184E	0.179E	0.206	0.206	0.201	0.714	0.702	0.679	0.636	0.018	0.0098	14
15	0.186E	0.183E	0.179E	0.213	0.198	0.341	0.736	0.747	0.684	0.631	0.014	0.0819	15
16	0.186E	0.183E	0.179E	0.237	0.192	0.486	0.727	0.784	0.685	0.615	0.014	0.1138	16
17	0.186E	0.183E	0.179E	0.220	0.191	0.486	0.728	0.785	0.700	0.620	0.017	0.113A	17
18	0.186E	0.183E	0.179E	0.201	0.191	0.455	0.725	0.784	0.699	0.619	0.020	0.113E	18
19	0.186E	0.182E	0.179E	0.189	0.195	0.450	0.705	0.781	0.696	0.597	0.015	0.113E	19
20	0.186E	0.182E	0.179E	0.187	0.194	0.452	0.715	0.783	0.692	0.601	0.012	0.113E	20
21	0.186E	0.182E	0.179E	0.205	0.195	0.454	0.741	0.783	0.690	0.597	0.010	0.113E	21
22	0.186E	0.182E	0.179E	0.220	0.191	0.451	0.755	0.759	0.675	0.586	0.011	0.113E	22
23	0.186E	0.181E	0.178E	0.221	0.191	0.452	0.761	0.742	0.676	0.577	0.014	0.113E	23
24	0.186E	0.181E	0.178E	0.208	0.200	0.452	0.758	0.745	0.657	0.580	0.014	0.113E	24
25	0.186E	0.181E	0.178E	0.204	0.199	0.457	0.745	0.734	0.651	0.576	0.011	0.113E	25
26	0.186E	0.181E	0.178E	0.220	0.200	0.585	0.733	0.725	0.655	0.571	0.011	0.113E	26
27	0.186E	0.180E	0.178E	0.243	0.201	0.649	0.732	0.747	0.659	0.570	0.009	0.113E	27
28	0.186E	0.180E	0.178E	0.258	0.211	0.644	0.746	0.739	0.649	0.578	0.008	0.113E	28
29	0.186E		0.178E	0.263	0.213	0.638	0.783	0.715	0.657	0.578	0.006	0.113E	29
30	0.186E		0.178A	0.481	0.219	0.642	0.747	0.713	0.662	0.571	0.002	0.113A	30
31	0.186E		0.171		0.237		0.768	0.724		0.568		0.113	31
TOTAL	5.766	5.138	5.544	6.383	6.716	10.994	22.459	22.981	20.981	18.906	1.191	2.021	TOTAL
MEAN	0.186	0.183	0.179	0.212	0.217	0.366	0.724	0.741	0.699	0.610	0.040	0.065	MEAN
MAX	0.186	0.186	0.180	0.481	0.495	0.649	0.783	0.785	0.738	0.651	0.558	0.113	MAX
MIN	0.186	0.180	0.171	0.172	0.191	0.201	0.637	0.695	0.649	0.568	0.002	0.004	MIN

SUMMARY FOR THE YEAR 1987

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.352
MAXIMUM DAILY, 0.785 ON AUG 4
MINIMUM DAILY, 0.002 ON NOV 30
MAXIMUM INSTANTANEOUS,
1.11 AT 23:05 PST ON APR 30

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 38 55 N
LONG 119 25 23 W
DRAINAGE AREA, 35.5 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	498	JUL	1 940
FEB	444	AUG	1 990
MAR	479	SEP	1 730
APR	550	OCT	1 630
MAY	580	NOV	103
JUN	950	DEC	175

TOTAL DISCHARGE, 11 100 dam³

PEPIN CREEK AT INTERNATIONAL BOUNDARY - STATION NO 08MH156

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	0.678	0.434	0.148	0.174	0.103	0.104	0.170	---	1
2	---	---	---	---	---	0.806	0.282	0.160	0.167	0.184	0.110	0.148A	---	2
3	---	---	---	---	---	0.386	0.187	0.182	0.171	0.185	0.128	---	---	3
4	---	---	---	---	---	0.248	0.178	0.230	0.137	0.144	0.127	---	---	4
5	---	---	---	---	---	0.192	0.179	0.611	0.117	0.173	0.121	---	---	5
6	---	---	---	---	---	0.148	0.208	0.391	0.121	0.181	0.091	---	---	6
7	---	---	---	---	---	0.138	0.201	0.238	0.123	0.173	0.097	---	---	7
8	---	---	---	---	---	0.137	0.178	0.226	0.186	0.192	0.101	---	---	8
9	---	---	---	---	---	0.137	0.182	0.238	0.191	0.112	0.088	---	---	9
10	---	---	---	---	---	0.121	0.139	0.208	0.163	0.118	0.118	0.118A	---	10
11	---	---	---	---	---	0.208	0.143	0.212	0.139	0.139	0.123	---	---	11
12	---	---	---	---	---	0.309	0.159	0.228	0.123	0.170	0.122	---	---	12
13	---	---	---	---	---	0.177	0.177	0.181	0.192	0.178	0.107	---	---	13
14	---	---	---	---	---	0.289	0.183	0.165	0.178	0.175	0.073	---	---	14
15	---	---	---	---	---	0.188	0.147	0.137	0.227	0.184	0.079	---	---	15
16	---	---	---	---	---	0.128	0.130	0.190	0.251	0.144	0.108	---	---	16
17	---	---	---	---	---	0.132	0.128	0.181	0.182	0.130	0.088	---	---	17
18	---	---	---	---	---	0.116	0.129	0.168	0.138	0.123	0.115	---	---	18
19	---	---	---	---	---	0.130	0.133	0.208	0.144	0.152	0.101	---	---	19
20	---	---	---	---	---	0.084	0.167	0.188	0.147	0.188	0.073	---	---	20
21	---	---	---	---	---	0.075	0.870A	0.140	0.145	0.135	0.080	---	---	21
22	---	---	---	---	---	0.074	0.348	0.118	0.178	0.104	0.086	---	---	22
23	---	---	---	---	0.172A	0.100	0.178	0.128	0.187	0.128	0.088	---	---	23
24	---	---	---	---	0.183	0.100	0.185	0.148	0.192	0.130	0.106	---	---	24
25	---	---	---	---	0.177	0.081	0.167	0.170	0.116	0.128	0.115	---	---	25
26	---	---	---	---	0.188	0.075	0.151	0.194	0.123	0.150	0.103	---	---	26
27	---	---	---	---	0.163	0.075	0.173	0.221	0.129	0.155	0.073	---	---	27
28	---	---	---	---	0.184	0.088	0.189	0.133	0.138	0.127	0.078	---	---	28
29	---	---	---	---	0.184	0.122	0.181	0.123	0.144	0.101	0.088	---	---	29
30	---	---	---	---	0.371	---	0.121	0.129	0.182	0.109	0.085	---	---	30
31	---	---	---	---		---		0.148	0.148		0.188	---	---	31
TOTAL	---	---	---	---	---	---	5.930	5.038	4.898	4.282	3.163	---	---	TOTAL
MEAN	---	---	---	---	---	---	0.197	0.195	0.158	0.143	0.101	---	---	MEAN
MAX	---	---	---	---	---	---	0.870	0.611	0.251	0.181	0.185	---	---	MAX
MIN	---	---	---	---	---	---	0.121	0.119	0.116	0.101	0.073	---	---	MIN

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 00 12 N
LONG 122 28 14 W

A - MANUAL GAUGE

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	522
FEB	---	AUG	423
MAR	---	SEP	370
APR	---	OCT	272
MAY	---	NOV	---
JUN	511	DEC	---

PINE RIVER ABOVE MOUNTAIN CREEK - STATION NO. 07FB010

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	96 6	117	32 5	372 E	8 44	4 76	20 0 E	---	1
2	---	---	---	---	81 0E	107	26 5	110 E	7 71	4 39	15 5 E	---	2
3	---	---	---	---	88 2	102	23 9	40 0 E	8 38	4 45E	11 2 E	---	3
4	---	---	---	---	81 8	110	21 8E	19 6	8 82	4 55E	8 80E	---	4
5	---	---	---	---	95 9	150	20 3	18 2	7 95E	4 81	7 40E	---	5
6	---	---	---	---	94 8	158	18 7	15 0	7 15E	4 78	6 50E	---	6
7	---	---	---	---	85 6	131	22 0	15 4	6 40E	4 49	6 00E	---	7
8	---	---	---	---	98 8	138	36 3	14 4 E	5 61	4 80	5 85E	---	8
9	---	---	---	---	83 4	161	61 5	13 5 E	5 46	4 78	5 75E	---	9
10	---	---	---	---	71 2	188	53.0E	13 0	5 36	4 53E	5 80E	---	10
11	---	---	---	---	88 8	138	38 0E	11 5	5 09E	4 21E	5 40E	---	11
12	---	---	---	---	109	260	30 0E	11 1	4 98E	3 95E	5 80E	---	12
13	---	---	---	---	85 4	179	22 7	10 7	5 00E	3 81	5 75E	---	13
14	---	---	---	---	87 0	105	20 8	10 4	4 88	4 03	5 00E	---	14
15	---	---	---	---	83 4	101	19 7	10 1 E	5 73	3.37	4 53E	---	15
16	---	---	---	---	95 4	95 8	18 5	9 80E	7 45	3 25E	4 18E	---	16
17	---	---	---	---	47 2	83 0	18 2	9 47	5 92	3 15E	3 70E	---	17
18	---	---	---	---	63 1	78 4	17.0	7 19	5 51	3 20E	4 00E	---	18
19	---	---	---	---	36 5	80 0E	16 0E	7 08	5 85E	3 37	4 44E	---	19
20	---	---	---	---	40 6	100 E	15 2	6 82	7 06E	3.33	4 40E	---	20
21	---	---	---	---	95 5	91 0E	14 0	8 48	6 03	3 12	5 00E	---	21
22	---	---	---	---	84 0E	83 4	13 2	7 80E	5 67	3 03	4 70E	---	22
23	---	---	---	---	83 5E	88 5	12 4	7 25E	5 30	3 00E	4 30E	---	23
24	---	---	---	---	78 4	95 7	12 1	8 76	5.23	3 10E	3 95E	---	24
25	---	---	---	---	81 6	52 8	18 7E	8 40	4.87	3 00E	3.85E	---	25
26	---	---	---	---	108	49 6	18 0E	8 25	4 78E	3 00	3 50E	---	26
27	---	---	---	---	138	52 1E	16 4	8 11	4 73E	3 05	3 48E	---	27
28	---	---	---	---	117	41 8	14 5	8 03	4 88	3 44	3 40E	---	28
29	---	---	---	---	139	40 1	13 6	8 02E	4 61	5 85	3 20E	---	29
30	---	---	---	---	134	37 3	12 7	8 01E	4 38	29 8	3 00E	---	30
31	---	---	---	---	125		80 0E	8 00		28 0 E		---	31
TOTAL	---	---	---	---	2 408.8	3 130 8	755 0	700 15	180 11	170 17	179 98	---	TOTAL
MEAN	---	---	---	---	77 7	104	24 4	22 6	6 00	5 49	6 00	---	MEAN
MAX	---	---	---	---	139	260	80 0	272	8 83	29 8	20 0	---	MAX
MIN	---	---	---	---	36 5	37 3	12 1	6 00	4 38	3 00	2 90	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY 272E ON AUG 1

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - MANUAL
LOCATION - LAT 55 30 30 N
LONG 122 34 29 W
DRAINAGE AREA 877 km²

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	85 300
FEB	---	AUG	80 500
MAR	---	SEP	15 600
APR	---	OCT	14 700
MAY	208 000	NOV	15 600
JUN	270 000	DEC	---

PINE RIVER AT EAST PINE - STATION NO. 07FB001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	39.0B	44.8B	32.5B	30.0B	860E	897	314E	787A	108	54.4A	495	87.0B	1
2	39.7B	44.2B	31.1B	31.3B	840E	734	300E	1 890	113	55.3	384	82.1B	2
3	39.6B	43.7B	30.5B	32.5B	745E	624	289E	1 110	119	54.5	276	59.5B	3
4	39.6B	43.5B	30.0B	34.9B	680E	546	259E	742	118	54.8	221	59.3B	4
5	40.0B	43.2B	29.7B	36.3B	640E	727	234E	551	108	56.5	185	57.0B	5
6	40.9B	43.3B	29.9B	39.5B	611A	913	208E	445	98.2	55.6	158	54.5B	6
7	42.3B	43.4B	29.4B	43.2B	640	893	183E	373	94.7	54.5	154	52.8B	7
8	44.0B	43.5B	29.3B	47.0B	852	773	170E	323	90.1	52.5	141	53.0B	8
9	45.7B	43.7B	29.4B	51.5B	982	781	220E	336	84.2	52.0	135	54.0B	9
10	47.3B	43.3B	29.5B	80.0B	886	833	291E	421	80.2	50.4	130	56.0B	10
11	48.0B	42.5B	29.7B	70.0B	743	748	288E	375	78.3	48.2	133	56.0B	11
12	47.7B	41.7B	29.8B	83.0B	641	887	240E	347	78.8	46.7	180	55.0B	12
13	47.5B	40.8B	30.1B	100 B	572	1 240	219E	320	76.3	45.1	159	51.0B	13
14	47.5B	40.0B	30.3B	140 B	550	958	207A	276	73.7	44.4	148	48.0B	14
15	47.7B	39.7B	30.4B	175 B	586	702	196	243	72.7	43.3	132	46.3B	15
16	48.9B	39.5B	30.5B	200 E	505	605	188	221	71.8	42.0	110	44.0B	16
17	50.2B	38.6B	30.4B	187 E	452	527	189	205	72.1	42.0	120 B	43.5B	17
18	51.2B	38.7B	30.1B	167 E	419	474	181	189	70.9	42.5	132 B	44.8B	18
19	50.6B	38.6B	29.6B	148 E	387	477	188	173	70.3	41.3	124 B	46.3B	19
20	50.0B	38.4B	29.2B	136 E	348	488	161	158	69.7A	40.7	110 B	47.2B	20
21	49.9B	38.9B	28.7B	137 E	340	610	159	187	67.5E	39.9	104 B	46.0B	21
22	49.6B	38.3B	28.6B	136 E	378	649	159	198	66.0E	39.2	107 B	42.5B	22
23	49.7B	37.5B	28.5B	136 E	470	531	148	174	64.0E	38.0	108 B	40.0B	23
24	49.0B	35.9B	28.6B	139 E	588	428	139	155	61.5E	37.2	101 B	39.7B	24
25	48.6B	36.1B	28.9B	144 E	788	358	135	141	59.8E	37.1	93.5B	40.0B	25
26	48.2B	34.5B	29.0B	145 E	780	341	183	131	57.5E	38.0	84.5B	41.3B	26
27	47.6B	33.9B	28.6B	150 E	802	348	237	122	57.0E	38.4	80.0B	41.0B	27
28	47.5B	33.0B	28.6B	220 E	903	345	242	116	55.0E	39.4	78.8B	40.0B	28
29	47.0B		28.5B	315 E	986	339A	256	113	54.5E	39.4	74.8B	38.0B	29
30	46.5B		28.6B	440 E	954	329E	277	108	54.2E	217	71.4B	36.0B	30
31	45.5B		28.2B		892		281	105		439		34.7B	31
TOTAL	1 437.3	1 126.3	917.0	3 779.2	21 218	18 209	6 976	11 045	2 339.1	2 009.5	4 517.0	1 498.2	TOTAL
MEAN	46.4	40.2	29.6	126	684	640	215	356	78.0	64.8	151	48.3	MEAN
MAX	51.2	44.8	32.5	440	986	1 240	314	1 890	119	439	495	87.0	MAX
MIN	39.0	33.0	28.5	30.0	340	329	135	105	54.2	37.1	71.4	34.7	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 208
MAXIMUM DAILY, 1 890 ON AUG 2
MINIMUM DAILY, 28.5B ON MAR 23
MAXIMUM INSTANTANEOUS,
2 220 AT 05:13 PST ON AUG 2

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 55 43 12 N
LONG 121 12 28 W
DRAINAGE AREA, 12 100 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	124 000	JUL	577 000
FEB	97 300	AUG	954 000
MAR	79 200	SEP	202 000
APR	327 000	OCT	174 000
MAY	1 830 000	NOV	390 000
JUN	1 880 000	DEC	129 000

TOTAL DISCHARGE, 6 540 000 dam³

PINKUT CREEK NEAR TINTAGEL - STATION NO. 08EC004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.72B	2.02B	2.10B	2.31	4.92	17.0	2.54	0.878	2.12	1.80	1.70	1.83	1
2	1.88B	1.97B	2.17B	2.27	8.24	16.6	2.29	0.680	2.00	1.71	1.70	1.84	2
3	2.18	1.98B	2.20B	2.32	10.8	16.1	2.09	0.631	2.00	1.74	1.67	1.88	3
4	2.05B	1.98B	2.28B	2.28	17.0	15.1	1.97	0.588	2.02	1.81	1.65	1.89	4
5	2.02B	2.00B	2.32	2.31	21.8	14.4	1.83	0.517	1.98	1.82	1.73	1.89	5
6	1.98B	2.10B	2.32	2.38	28.2	13.7	1.66	0.439	1.97	1.81	1.72	1.91	6
7	1.95B	2.25	2.32	2.59	28.8	13.0	1.60	0.390	1.85	1.80	1.77	1.89	7
8	1.90B	2.23	2.36B	2.66	30.7	12.2	1.55	0.386	1.93	1.79	1.81	1.89	8
9	2.10B	2.24	2.32B	2.69	33.5	10.6	1.55	0.360	1.98	1.76	1.81	1.88	9
10	2.33B	2.23	2.33B	2.60	35.9	10.3	1.58	0.369	1.95	1.83	1.96	1.85	10
11	2.02B	2.25	2.31	2.65	37.6 A	9.95	1.49	0.414	1.91	1.78	1.92	1.88	11
12	1.95B	2.21	2.29	2.64	39.0	9.51	1.40	0.561	1.93	1.73	1.92	1.87	12
13	1.90B	2.17	2.28	2.68	39.2	8.73	1.32	0.617	1.91	1.73	1.94	1.89	13
14	1.87B	2.24	2.29	2.76	37.1	8.08	1.18	0.587	1.94	1.78	1.93	1.86	14
15	1.84B	2.22	2.27	2.79	33.9	7.55	1.07	0.664	1.90	1.88	1.88	1.85	15
16	1.83B	2.25	2.32	2.72	32.1	7.05	0.974	1.55	1.82	1.87	1.85	1.87	16
17	1.88B	2.21	2.35	2.68	30.3	6.60	0.919	2.05	1.88	1.88	1.81	1.93	17
18	1.95B	2.19	2.35	2.60	28.1	6.05	0.931	2.16	1.84	1.89	1.89	1.92	18
19	2.02B	2.17	2.33	2.61	28.1	5.81	0.899	2.28	1.82	1.72	2.00	1.88	19
20	2.10B	2.30	2.30	2.63	24.4	5.21	0.932	2.31	1.83	1.71	1.98	1.90	20
21	2.23	2.41	2.26	2.66	23.3	5.10	0.937	2.26	1.88	1.68	1.96	1.87	21
22	2.23	2.41	2.22	2.73	22.5	4.59	0.878	2.21	1.83	1.68	1.92	1.878	22
23	2.05B	2.40	2.26	2.70	21.5	4.01	0.828	2.17	1.82	1.74	1.89	1.888	23
24	1.98B	2.40B	2.27	2.70	20.9	3.80	0.872	2.21	1.80	1.71	1.91	1.85	24
25	1.92B	2.38B	2.31	2.89	20.3	3.37	0.868	2.23	1.81	1.88	1.87	1.90	25
26	1.88B	2.32B	2.35	2.87	19.8	3.13	1.10	2.23	1.82	1.71	1.88	1.81	26
27	1.90B	2.28B	2.22	2.78	19.5	2.95	1.08	2.20	1.83	1.71	1.84	1.83	27
28	1.93B	2.19B	2.27	2.88	19.3	3.83	0.987	2.10	1.80	1.71	1.80	1.87	28
29	1.98B		2.28	2.85	18.9	2.70	0.938	2.11	1.80	1.88	1.84	1.83	29
30	2.23		2.29	3.28	18.4	2.84	0.878	2.13	1.73	1.85	1.85	1.838	30
31	2.10B		2.28		17.7		0.781	2.16		1.81		1.828	31
TOTAL	61.69	61.93	70.75	79.19	765.78	248.48	39.997	42.272	56.64	54.19	55.73	57.98	TOTAL
MEAN	2.00	2.21	2.28	2.64	24.7	8.28	1.29	1.36	1.89	1.75	1.85	1.87	MEAN
MAX	2.32	2.41	2.35	3.28	39.2	17.0	2.54	2.31	2.12	1.88	2.00	1.93	MAX
MIN	1.72	1.95	2.16	2.27	4.92	2.84	0.781	0.360	1.73	1.67	1.65	1.81	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 4.37
MAXIMUM DAILY, 39.2 ON MAY 13
MINIMUM DAILY, 0.360 ON AUG 9
MAXIMUM INSTANTANEOUS,
39.5 AT 12:40 PST ON MAY 13

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 54 24 52 N
LONG 125 25 26 W
DRAINAGE AREA, 882 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

REGULATED SINCE 1969

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	5 350	JUL	3 480
FEB	5 350	AUG	3 650
MAR	5 110	SEP	4 890
APR	5 840	OCT	4 880
MAY	66 200	NOV	4 820
JUN	21 500	DEC	5 010

TOTAL DISCHARGE, 138 000 dam³

PITMAN RIVER NEAR THE MOUTH - STATION NO 08CA003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	13.7 B	8.70B	5.70B	5.05B	7.80B	179	239	82.9	75.9	211	28.5B	17.5B	1
2	13.2 B	8.75B	5.50B	5.10B	8.50B	151	276	70.9	92.2	210	27.6B	17.0B	2
3	12.9 B	8.70B	5.40B	5.10B	9.30B	135	278	74.1	79.5	176	27.3B	16.8B	3
4	12.6 B	8.65B	5.25B	5.10B	10.2 B	129	224	76.8	73.1	143	26.5B	16.4B	4
5	12.3 B	8.55B	5.10B	5.15B	11.1 B	133	209	71.4	68.9	120	25.7B	16.2B	5
6	12.1 B	8.45B	4.95B	5.18B	12.0 B	175	188	83.1	80.0	104	25.2B	16.1B	6
7	12.0 B	8.40B	4.85B	5.20B	13.0 B	169	170	58.6	54.6	93.7	25.1B	16.0B	7
8	11.8 B	8.25B	4.80B	5.20B	15.0 B	176	163	56.1	50.9	84.9	25.0B	15.9B	8
9	11.6 B	8.10B	4.75B	5.20B	17.0 B	211	162	53.8	48.1	77.8	24.8B	15.9B	9
10	11.7 B	8.00B	4.70B	5.25B	20.0 B	221	155	51.6	45.5	72.7	24.5B	15.8B	10
11	11.5 B	7.90B	4.65B	5.30B	24.0 B	185	144	49.4	43.0	68.4	23.0B	15.7B	11
12	11.2 B	7.80B	4.65B	5.35B	27.0 B	161	129	50.8	45.3	66.5	21.5B	15.5B	12
13	10.6 B	7.75B	4.80B	5.40B	29.5 B	149	116	47.2	50.3	63.5	20.3B	15.3B	13
14	10.2 B	7.70B	4.80B	5.47B	32.0 B	127	105	43.3	45.8	60.8	19.8B	14.7B	14
15	10.0 B	7.70B	4.80B	5.53B	33.5 B	112	95.1	42.1	43.8	57.6	19.2B	14.4B	15
16	9.90B	7.75B	4.85B	5.60B	34.8	107	84.7	41.8	43.9	54.8	19.0B	13.9B	16
17	9.85B	7.75B	4.70B	5.65B	35.3	96.7	77.6	39.6	43.7	51.4	18.7B	13.7B	17
18	9.80B	7.75B	4.70B	5.70B	37.2	85.3	74.8	37.8	53.9	48.4	18.5B	13.5B	18
19	9.75B	7.70B	4.75B	5.75B	43.3	85.5	74.5	38.7	51.4	47.7	18.4B	13.4B	19
20	9.70B	7.70B	4.80B	5.80B	55.7	110	76.4	34.4	52.5	47.2	18.3B	13.3B	20
21	9.65B	7.60B	4.85B	5.85B	70.4	174	74.1	34.5	57.9	45.5	18.2B	13.2B	21
22	9.60B	7.55B	4.90B	5.90B	84.9	256	69.7	38.2	76.3	40.6	18.1B	13.1B	22
23	9.55B	7.40B	4.95B	6.00B	101	280	67.9	36.5	87.6	40.7	18.0B	13.0B	23
24	9.35B	7.20B	4.95B	6.05B	112	196	65.5	33.5	80.2	40.0	18.0B	12.8B	24
25	9.20B	7.00B	5.00B	6.20B	122	170	61.7	31.7	74.9	38.1	18.1B	12.6B	25
26	9.00B	6.70B	5.00B	6.30B	131	173	62.4	30.9	70.6	38.6	18.2B	12.3B	26
27	8.80B	6.40B	5.01B	6.41B	142	174	77.1	34.6	68.6	35.3	18.2B	12.0B	27
28	8.65B	6.15B	5.02B	6.70B	161	184	81.5	48.8	67.2	34.7	18.2B	11.5B	28
29	8.60B		5.03B	7.00B	187	211	81.1	46.8	64.0	32.5	18.1B	10.9B	29
30	8.65B		5.04B	7.40B	212	233	71.1	43.7	115	31.0	17.8B	10.4B	30
31	8.89B		5.05B		201		63.7	55.9		29.5B		10.2B	31
TOTAL	326.44	218.05	152.50	170.89	2 010.80	5 013.5	3 614.9	1 498.4	1 881.7	2 283.7	838.1	439.0	TOTAL
MEAN	10.5	7.78	4.92	5.70	64.9	167	123	48.3	62.7	73.0	27.3	14.2	MEAN
MAX	13.7	8.75	5.70	7.40	212	280	276	76.8	115	211	28.5	17.5	MAX
MIN	8.60	6.15	4.80	5.05	7.80	95.3	61.7	30.9	43.0	28.5	17.8	10.2	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 50.5
MAXIMUM DAILY, 280 ON JUN 22
MINIMUM DAILY, 4.80B ON MAR 13
MAXIMUM INSTANTANEOUS,
316 AT 20 50 PST ON JUN 22

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 57 58 55 N
LONG 126 25 46 W
DRAINAGE AREA, 2 730 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	28 200	JUL	330 000
FEB	18 800	AUG	129 000
MAR	13 200	SEP	163 000
APR	14 800	OCT	198 000
MAY	174 000	NOV	55 100
JUN	433 000	DEC	37 900

TOTAL DISCHARGE, 1 580 000 dam³

PLACE CREEK NEAR BIRKEN - STATION NO 08MG018

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	---	---	---	---	---	---	---	---
2	---	---	---	---	0.010E	0.177	2.45	1.18	2.09	0.932	0.185	---	1
3	---	---	---	---	0.010E	0.183	2.44	1.27	1.89	1.18	0.122	---	2
4	---	---	---	---	0.010E	0.197	2.41	1.49	1.08	1.30	0.104	---	3
5	---	---	---	---	0.010E	0.365	2.24	1.70	1.24	0.430	0.095	---	4
6	---	---	---	---	0.020E	0.832	2.71	1.61	1.51	0.737	0.084	---	5
7	---	---	---	---	0.058A	0.737	2.12	1.58	1.65	0.801	0.078	---	6
8	---	---	---	---	0.118	0.801	1.78	1.90	1.38	0.638	0.072	---	7
9	---	---	---	---	0.178	0.880	1.70	2.30	1.34	0.440	0.088	---	8
10	---	---	---	---	0.2248	1.01	1.58	2.45	1.51	0.282	0.084	---	9
11	---	---	---	---	0.2858	0.924	1.59	2.30	1.77	0.247	0.071	---	10
12	---	---	---	---	0.3008	0.838	1.73	1.72	1.88	0.287	0.072	---	11
13	---	---	---	---	0.5508	1.80	1.73	1.48	1.78	0.258	0.083A	---	12
14	---	---	---	---	0.3508	2.13	1.83	1.58	1.28	0.210	---	---	13
15	---	---	---	---	0.243	2.12	2.08	1.48	1.20	0.170	---	---	14
16	---	---	---	---	0.194	2.02	1.88	1.52	0.644	0.139	---	---	15
17	---	---	---	---	0.182	1.80	1.52	1.37	0.378	0.101	---	---	16
18	---	---	---	---	0.1558	1.20	1.44	1.40	0.284	0.088	---	---	17
19	---	---	---	---	0.1408	1.23	1.58	1.22	0.277	0.076	---	---	18
20	---	---	---	---	0.1458	1.40	1.46	1.19	0.453	0.086	---	---	19
21	---	---	---	---	0.1308	1.48	1.63	1.17	1.28	0.061	0.072A	---	20
22	---	---	---	---	0.129	1.37	1.86	0.935	1.19	0.088	0.087A	---	21
23	---	---	---	---	0.1308	0.933	1.98	1.11	1.31	0.085	---	---	22
24	---	---	---	---	0.1308	0.888	1.88	1.43	1.25	0.051	---	---	23
25	---	---	---	---	0.1368	0.705	3.01	1.50	1.15	0.049	---	---	24
26	---	---	---	---	0.1848	1.04	2.27	1.45	0.974	0.048	---	---	25
27	---	---	---	---	0.282	1.38	2.56	1.56	0.973	0.063	---	---	26
28	---	---	---	---	0.4008	1.59	3.82	1.65	0.408	0.039	---	---	27
29	---	---	---	---	0.6808	1.82	3.11	1.67	0.459	0.077	---	---	28
30	---	---	---	---	0.343	2.12	1.66	1.35	0.635	0.281	---	---	29
31	---	---	---	---	0.262	2.30	1.59	1.64	0.704	0.292	---	---	30
TOTAL	---	---	---	---	5.185	35.800	59.96	48.535	33.840	9.933	---	---	31
MEAN	---	---	---	---	0.199	1.19	1.93	1.57	1.12	0.320	---	---	TOTAL
MAX	---	---	---	---	0.850	2.30	3.71	2.45	2.09	1.30	---	---	MEAN
MIN	---	---	---	---	0.010	0.183	1.23	0.935	0.277	0.039	---	---	MAX
													MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 3.71 ON JUL 5

MAXIMUM INSTANTANEOUS
3.81 AT 00 40 PST ON JUL 27

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 26 10 N
LONG 122 36 39 W
DRAINAGE AREA, 7.25 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	5 180
FEB	---	AUG	4 190
MAR	---	SEP	2 910
APR	---	OCT	857
MAY	532	NOV	---
JUN	3 090	DEC	---

POUCE COUPE RIVER BELOW HENDERSON CREEK - STATION NO 07FD007

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.3208	0.0778	0.0798	0.2808	3.66	3.72	0.629	61.5	4.42	0.794	0.783	0.5468	1
2	0.3158	0.0828	0.0678	0.2888	3.75	3.27	0.653	120	4.15	1.04	0.749	0.5308	2
3	0.2858	0.0878	0.0608	0.3008	4.65	2.76	0.724	80.0	3.85	0.865	0.625	0.5278	3
4	0.2408	0.1008	0.0808	0.3158	3.73	2.40	0.883	51.4	3.77	0.850	0.908	0.5008	4
5	0.2258	0.1178	0.1048	0.3288	3.53	2.52	0.857	39.2	3.77	0.680	1.11	0.4738	5
6	0.2308	0.1408	0.1108	0.3458	3.76	2.54	0.701	31.3	3.63	0.502	1.04	0.4608	6
7	0.2378	0.1338	0.0838	0.3688	3.45	2.23	0.804	24.1	2.81	0.485	0.875	0.4588	7
8	0.2338	0.1248	0.0898	0.4008	2.88	2.26	1.81	19.6	2.91	0.519	0.813	0.4608	8
9	0.2318	0.1408	0.0808	0.4608	2.59	2.57	3.92	25.5	3.23	1.31	0.844	0.4588	9
10	0.2488	0.1288	0.1008	0.5188	2.15	2.80	4.47	53.0	2.56	1.07	0.778	0.4938	10
11	0.2358	0.0798	0.1248	0.5458	1.76	2.98	4.09	41.9	2.24	0.806	0.908	0.5148	11
12	0.2158	0.0858	0.1488	0.9008	2.16	2.35	3.63	31.8	2.22	0.490	0.824	0.5208	12
13	0.1508	0.0678	0.1458	1.20 B	2.57	1.59	3.16	28.7	2.25	0.480	0.6808	0.4958	13
14	0.1378	0.0508	0.1708	1.68 B	1.16	1.35	2.76	23.7	2.06	0.484	0.595B	0.4608	14
15	0.1858	0.0558	0.1758	2.25 B	1.21	1.16	2.12	18.3	2.04	0.584A	0.5408	0.4258	15
16	0.1758	0.0628	0.1708	3.20 B	1.08	1.02	1.81	15.8	1.88	0.620E	0.5608	0.4128	16
17	0.2098	0.0828	0.1858	4.30 B	1.10	0.869	1.81	17.5	1.40	0.640E	0.6208	0.4208	17
18	0.2058	0.1008	0.2128	5.90 B	1.14	0.834	1.67	15.2	1.49	0.655E	0.6608	0.4408	18
19	0.1678	0.1258	0.2258	7.67 B	0.981	0.836	1.36	11.9	1.27	0.680E	0.6508	0.4528	19
20	0.1638	0.1208	0.2318	8.63 B	1.03	0.835	1.09	11.9	1.27	0.888E	0.6758	0.4608	20
21	0.1478	0.1158	0.2308	9.48	1.14	1.81	1.05	14.4	0.959	0.675E	0.6408	0.4508	21
22	0.1158	0.1138	0.2178	8.40	1.15	1.83	1.09	15.2	0.876	0.662E	0.6008	0.4308	22
23	0.1208	0.1018	0.2258	8.07	1.02	1.81	1.10	10.4	0.858	0.705E	0.5558	0.4088	23
24	0.1288	0.0978	0.2408	8.55	0.985	1.35	0.988	8.63	0.832	0.620E	0.5488	0.4118	24
25	0.1318	0.1008	0.2488	9.00	0.904	0.903	0.815	8.47	0.833	0.890E	0.5508	0.4308	25
26	0.1178	0.1158	0.2428	3.84	0.783	0.878	2.11	8.13	0.812	1.05 A	0.5708	0.4408	26
27	0.0868	0.1078	0.2328	3.24	0.618	0.991	2.47	5.54	0.788	0.885	0.5808	0.4358	27
28	0.0878	0.0898	0.2408	2.63	0.549	0.854	2.07	5.08	0.788	0.793	0.5638	0.4008	28
29	0.0738		0.2658	2.72	0.846	0.723	2.01	4.63	1.03	0.788	0.5658	0.3888	29
30	0.0808		0.2818	3.08	2.52	0.683	2.57	4.38	1.10	0.889	0.5558	0.3548	30
31	0.0778		0.2778		3.61		3.67	4.27		1.18		0.3858	31
TOTAL	5.545	2.815	5.364	89.055	82.517	81.786	58.415	610.62	81.886	23.410	20.991	13.992	TOTAL
MEAN	0.179	0.101	0.173	2.97	2.02	1.73	1.88	28.1	2.06	0.755	0.700	0.451	MEAN
MAX	0.320	0.140	0.281	9.63	4.65	3.72	4.47	120	4.42	1.31	1.11	0.548	MAX
MIN	0.073	0.050	0.060	0.280	0.549	0.535	0.629	4.27	0.788	0.480	0.540	0.384	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 3.31
MAXIMUM DAILY, 120 ON AUG 2
MINIMUM DAILY, 0.0508 ON FEB 14
MAXIMUM INSTANTANEOUS,
130 AT 08:03 PST ON AUG 2

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 55 51 53 N
LONG 120 01 46 W
DRAINAGE AREA, 2 850 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	478	JUL	5 050
FEB	243	AUG	70 000
MAR	463	SEP	5 350
APR	7 690	OCT	2 020
MAY	5 400	NOV	1 810
JUN	4 470	DEC	1 210

TOTAL DISCHARGE, 104 000 dam³

POWERS CREEK BELOW WESTBANK DIVERSION - STATION NO. 08NM059

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.051	0.043	0.042	0.221	9.00	1.00	---	---	---	---	---	---	1
2	0.047	0.054	0.044	0.323	7.82	0.727	---	---	---	---	---	---	2
3	0.053	0.050	0.081	0.563	5.59	0.551	---	---	---	---	---	---	3
4	0.048	0.053	0.287	1.01	5.07	0.420	---	---	---	---	---	---	4
5	0.051	0.051	0.438	1.31	4.76	0.383	---	---	---	---	---	---	5
6	0.049	0.055	0.586	1.87	5.18	0.319	---	---	---	---	---	---	6
7	0.048	0.052	0.478	1.80	5.14	0.264	---	---	---	---	---	---	7
8	0.048	0.055	0.403	1.77	5.88	0.269	---	---	---	---	---	---	8
9	0.048	0.052	0.334	1.48	5.87	0.413	---	---	---	---	---	---	9
10	0.051	0.051	0.289	1.43	4.49	0.336	---	---	---	---	---	---	10
11	0.042	0.045	0.291	1.41	3.85	0.231	---	---	---	---	---	---	11
12	0.045	0.043	0.381	1.18	3.38	0.181	---	---	---	---	---	---	12
13	0.047	0.041	0.519	1.03	2.77	0.218	---	---	---	---	---	---	13
14	0.058	0.039	0.588	1.10	2.40	0.280	---	---	---	---	---	---	14
15	0.059	0.038	0.532	1.57	2.11	0.243	---	---	---	---	---	---	15
16	0.047	0.034	0.471	1.84	1.75	0.306	---	---	---	---	---	---	16
17	0.037	0.041	0.462	2.16	1.48	0.255	---	---	---	---	---	---	17
18	0.041	0.051	0.420	1.80	1.33	0.168	---	---	---	---	---	---	18
19	0.051	0.046	0.378	1.47	1.43	0.145	---	---	---	---	---	---	19
20	0.052	0.045	0.336	1.23	1.51	0.208	---	---	---	---	---	---	20
21	0.051	0.046	0.300	1.25	1.34	0.248	---	---	---	---	---	---	21
22	0.051	0.051	0.281	1.37	1.18	0.187	---	---	---	---	---	---	22
23	0.052	0.047	0.271	1.43	1.06	0.131	---	---	---	---	---	---	23
24	0.046	0.037	0.274	1.42	0.959	0.108	---	---	---	---	---	---	24
25	0.049	0.027	0.282	1.46	0.811	0.095	---	---	---	---	---	---	25
26	0.049	0.060	0.279	1.53	0.691	0.139	---	---	---	---	---	---	26
27	0.048	0.054	0.263	1.91	0.605	0.178	---	---	---	---	---	---	27
28	0.045	0.046	0.237	2.92	0.573	0.174	---	---	---	---	---	---	28
29	0.050		0.228	4.24	0.622	0.155	---	---	---	---	---	---	29
30	0.050		0.218	5.01	0.906	0.073A	---	---	---	---	---	---	30
31	0.051		0.208		1.22		---	---	---	---	---	---	31
TOTAL	1.516	1.311	10.186	48.697	93.958	8.386	---	---	---	---	---	---	TOTAL
MEAN	0.049	0.047	0.328	1.63	3.03	0.279	---	---	---	---	---	---	MEAN
MAX	0.059	0.060	0.588	5.01	9.00	1.00	---	---	---	---	---	---	MAX
MIN	0.037	0.027	0.042	0.221	0.605	0.073	---	---	---	---	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 9.00 ON MAY 1

MAXIMUM INSTANTANEOUS,
10.6 AT 02:36 PST ON MAY 1

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 50 27 N
LONG 119 39 05 W
DRAINAGE AREA, 139 km²
A - MANUAL GAUGE

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	131	JUL	---
FEB	113	AUG	---
MAR	876	SEP	---
APR	4 220	OCT	---
MAY	8 130	NOV	---
JUN	723	DEC	---

PREMIER CREEK NEAR QUEEN CHARLOTTE - STATION NO. 08GA003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.048	0.018	0.010	0.005	0.012	0.007	0.004	0.002	0.021	0.020	0.014	0.053	1
2	0.078	0.018	0.009	0.005	0.011	0.006	0.003	0.002	0.006	0.023	0.014	0.044	2
3	0.187	0.021	0.008	0.005	0.012	0.006	0.003	0.002	0.004	0.031	0.013	0.032	3
4	0.057	0.024	0.009	0.005	0.014	0.006	0.003	0.002	0.002	0.024	0.017	0.026	4
5	0.040	0.034	0.027	0.006	0.011	0.011	0.003	0.002	0.002	0.020	0.016	0.061	5
6	0.032	0.021	0.013	0.005	0.010	0.008	0.003	0.002	0.002	0.021	0.018	0.058	6
7	0.027	0.019	0.011	0.005	0.010	0.007	0.003	0.002	0.002	0.020	0.030	0.071	7
8	0.027	0.018	0.011	0.006	0.009	0.008	0.003	0.002	0.002	0.013	0.036	0.129	8
9	0.167	0.017	0.010	0.037	0.008	0.008	0.003	0.001	0.001	0.012	0.033	0.092	9
10	0.088	0.018	0.011	0.018	0.008	0.005	0.003	0.001	0.001	0.011	0.061	0.061	10
11	0.050	0.031	0.032	0.026	0.025	0.009	0.003	0.001	0.001	0.010	0.049	0.048	11
12	0.041	0.052	0.028	0.019	0.029	0.013	0.003	0.002	0.001	0.009	0.045	0.037	12
13	0.038	0.026	0.029	0.033	0.019	0.022	0.002	0.002	0.001	0.012	0.029	0.042	13
14	0.036	0.021	0.020	0.038	0.034	0.011	0.002	0.001	0.001	0.013	0.025	0.039	14
15	0.072	0.021	0.018	0.031	0.026	0.008	0.002	0.001	0.001	0.011	0.026	0.028	15
16	0.058	0.021	0.012	0.036	0.020	0.007	0.002	0.001	0.001	0.011	0.023	0.022	16
17	0.054	0.024	0.011	0.019	0.018	0.006	0.002	0.001	0.037	0.010	0.050	0.035	17
18	0.037	0.023	0.011	0.015	0.011	0.007	0.002	0.002	0.012	0.009	0.038	0.033	18
19	0.031	0.020	0.011	0.030	0.011	0.008	0.002	0.002	0.021	0.007	0.025	0.028	19
20	0.028	0.031	0.010	0.028	0.010	0.008	0.002	0.002	0.021	0.007	0.025	0.040	20
21	0.025	0.023	0.009	0.021	0.008	0.008	0.002	0.001	0.088	0.008	0.024	0.030	21
22	0.024	0.021	0.008	0.017	0.008	0.005	0.002	0.002	0.041	0.008	0.026	0.023	22
23	0.022	0.078	0.009	0.078	0.008	0.005	0.002	0.002	0.013	0.008	0.027	0.021	23
24	0.019	0.013	0.009	0.013	0.006	0.005	0.002	0.002	0.008	0.006	0.022	0.024	24
25	0.018	0.012	0.008	0.012	0.006	0.005	0.002	0.001	0.008	0.006	0.083	0.075	25
26	0.019	0.012	0.008	0.023	0.008	0.005	0.002	0.001	0.008	0.013	0.045	0.055	26
27	0.021	0.011	0.008	0.037	0.008	0.004	0.002	0.002	0.021	0.057	0.026	0.048	27
28	0.018	0.011	0.008	0.024	0.007	0.004	0.002	0.001	0.012	0.038	0.080	0.035	28
29	0.017		0.008	0.019	0.007	0.004	0.002	0.002	0.081	0.031	0.063	0.027	29
30	0.017		0.008	0.014	0.007	0.004	0.002	0.002	0.051	0.025	0.045	0.026	30
31	0.024		0.008		0.007		0.003	0.053		0.018		0.022	31
TOTAL	1.328	0.888	0.382	0.557	0.382	0.211	0.078	0.102	0.432	0.518	0.995	1.383	TOTAL
MEAN	0.043	0.031	0.012	0.019	0.013	0.007	0.002	0.003	0.014	0.017	0.033	0.044	MEAN
MAX	0.187	0.052	0.032	0.038	0.034	0.022	0.004	0.053	0.088	0.057	0.080	0.129	MAX
MIN	0.017	0.011	0.008	0.008	0.007	0.004	0.002	0.001	0.001	0.008	0.013	0.021	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.019
MAXIMUM DAILY, 0.187 ON JAN 3
MINIMUM DAILY, 0.001 ON AUG 8
MAXIMUM INSTANTANEOUS,
0.332 AT 01:05 PST ON JAN 3

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 53 15 30 N
LONG 132 04 00 W

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	115	JUL	8.57
FEB	51.7	AUG	8.81
MAR	33.0	SEP	37.3
APR	48.1	OCT	44.8
MAY	33.9	NOV	86.0
JUN	18.2	DEC	119

TOTAL DISCHARGE, 601 dam³

PROSPECT LAKE IN SAANICH - STATION NO. 08HA053

DAILY WATER LEVEL IN METRES FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	---	---	---	---	---	---	---	---
2	---	---	---	1.685	1.688	1.635	1.540	1.400	1.296	1.200	---	---	1
3	---	---	---	1.685	1.687	1.635	1.532	1.387	1.293	---	---	---	2
4	---	---	---	1.690	1.682	1.632	1.528	1.391	1.285	---	---	---	3
5	---	---	---	1.690	1.680	1.628	1.524	1.388	1.280	---	---	---	4
				1.690	1.678	1.626	1.524	1.382	1.278	---	---	---	5
6	---	---	---										
7	---	---	---	1.690	1.678	1.625	1.518	1.378	1.275	---	---	---	6
8	---	---	---	1.690	1.674	1.621	1.515	1.373	1.272	---	---	---	7
9	---	---	---	1.685	1.671	1.618	1.510	1.370	1.270	---	---	---	8
10	---	---	---	1.690	1.670	1.612	1.508	1.387	1.287	---	---	---	9
				1.695	1.687	1.610	1.500	1.384	1.283	---	---	---	10
11	---	---	---										
12	---	---	---	1.685	1.681	1.608	1.498	1.359	1.256	---	---	---	11
13	---	---	---	1.690	1.670	1.605	1.498	1.352	1.252	---	---	---	12
14	---	---	---	1.690	1.663	1.601	1.495	1.365	1.250	---	---	---	13
15	---	---	---	1.690	1.658	1.596	1.495	1.364	1.249	---	---	---	14
				1.690	1.685	1.593	1.490	1.358	1.245	---	---	---	15
16	---	---	---										
17	---	---	---	1.690	1.690	1.588	1.482	1.353	1.239	---	---	---	16
18	---	---	---	1.690	1.687	1.582	1.477	1.351	1.237	---	---	---	17
19	---	---	---	1.690	1.650	1.580	1.471	1.350	1.234	---	---	---	18
20	---	---	---	1.690	1.648	1.575	1.468	1.343	1.231	---	---	---	19
				1.690	1.646	1.572	1.460	1.339	1.230	---	---	---	20
21	---	---	---										
22	---	---	---	1.690	1.641	1.572	1.456	1.334	1.228	---	---	---	21
23	---	---	---	1.685	1.640	1.570	1.454	1.330	1.226	---	---	---	22
24	---	---	---	1.685	1.640	1.567	1.450	1.325	1.223	---	---	---	23
25	---	---	---	1.680	1.638	1.563	1.447	1.320	1.220	---	---	---	24
				1.678	1.638	1.558	1.441	1.318	1.217	---	---	---	25
26	---	---	---										
27	---	---	---	1.678	1.631	1.551	1.438	1.313	1.214	---	---	---	26
28	---	---	---	1.676	1.627	1.557	1.432	1.311	1.210	---	---	---	27
29	---		---	1.672	1.630	1.550	1.427	1.306	1.207	---	---	---	28
30	---		---	1.670	1.625	1.548	1.423	1.302	1.202	---	---	---	29
31	---		---	1.662	1.634	1.547	1.412	1.300	1.198	---	---	---	30
					1.638		1.410	1.298		---	---	---	31
MEAN	---	---	---										MEAN
MAX	---	---	---	1.687	1.655	1.591	1.478	1.368	1.245	---	---	---	MAX
MIN	---	---	---	1.695	1.688	1.635	1.540	1.400	1.296	---	---	---	MIN
				1.670	1.625	1.547	1.410	1.298	1.198	---	---	---	

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - MANUAL
LOCATION - LAT 48 30 55 N
LONG 123 26 39 W

NATURAL FLOW

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

PUNTLEDGE RIVER AT COURTENAY - STATION NO. 08HB006

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	73.9A	77.0	31.3	33.1	50.1	66.5	41.5	27.7	16.6A	15.7	5.63	88.4	1
2	70.4A	49.5	31.9	37.5	46.8	58.4	43.2	26.9	16.6A	15.8	5.57	97.3	2
3	57.6A	35.5	37.5	40.2	46.8	45.6	47.6	27.1	16.8A	15.4	5.46	89.9	3
4	92.6A	72.1	146	39.4	56.2	47.9	50.5	27.3	16.8A	15.6	5.17	84.2	4
5	76.0A	116	354	38.0	85.7	53.7	38.5	26.7	16.8E	15.7	4.96	70.0	5
6	40.0A	124	325	38.8	86.1	55.2	36.0	27.1	16.6E	15.8	4.69	83.2	6
7	35.1	106	208	39.8	73.3	54.3	36.3	26.7	16.8E	15.7	4.80	88.5	7
8	34.1	87.4	103	37.6	79.8	56.1	35.5	26.3	16.0A	15.3	5.13	127	8
9	34.1	44.3	45.0	37.5	99.1	54.0	36.9	25.8	16.0A	14.8	5.39	147	9
10	50.1	58.4	48.1	41.0	94.4	51.5	36.3	25.9	16.0A	12.5	48.4	147	10
11	256	183	86.3	35.9	80.9	50.2	36.1	25.7	16.0A	11.8	30.0	97.5	11
12	270	272	105	34.6	78.1	130	36.0	25.7	16.0	11.5	19.6	38.6	12
13	175	256	104	36.5	72.9	217	35.3	23.5	15.6	11.8	24.1	35.6	13
14	102	191	95.1	44.6	57.0	87.5	36.5	19.4	16.8	11.4	21.1	36.3	14
15	76.7	108	86.0	41.2	43.1	48.4	35.0	19.4	15.8	10.5	18.3	34.5	15
16	52.0	72.7	42.0	39.1	37.4	51.0	35.0	19.1	16.0	9.58	19.6	35.1	16
17	38.9	53.6	71.6	38.1	38.3	50.9	34.8	19.2	15.7	8.91	19.5	33.9	17
18	33.6	36.9	60.4	34.0	37.6	48.3	34.8	19.6	16.6	8.00	19.3	34.2	18
19	33.5	34.0	35.1	33.0	37.0	44.9	34.5	19.2	17.7	7.23	19.6	34.1	19
20	33.1	33.0	34.4	32.7	38.6	46.5	34.4	19.4	16.2	8.59	27.8	34.1	20
21	32.5	32.4	34.0	33.1	40.3	45.1	34.5	19.3	16.3	8.35	30.4	33.6	21
22	32.5	32.4	32.9	32.4	40.6	42.3	34.9	18.4A	16.2	8.04	25.7	33.3	22
23	33.2	32.3	32.9	32.9	39.7	40.8	35.1	19.0E	16.4	5.86	24.8	32.7	23
24	35.5	31.7	32.7	33.5	40.7	38.0	35.6	19.6A	16.1	5.54	71.6	32.8	24
25	34.3	31.2	31.5	32.7	42.2	38.5	36.9	19.6A	16.4	5.17	61.9	32.8	25
26	33.6	31.7	31.4	33.6	42.6	38.9	37.2	19.6A	16.4	4.88	37.9	32.4	26
27	34.9	31.4	32.0	38.4	43.8	38.7	37.2	19.6A	16.3	4.69	35.7	32.4	27
28	49.5	30.8	30.9	46.5	43.3	37.8	26.3	18.0A	16.1	4.50	33.8	29.9	28
29	85.7		31.6	47.0	40.3	38.5	26.3	18.0E	16.0	4.25	34.1	24.3	29
30	124		32.0	55.3	70.9	41.1	26.3	18.8E	15.9	4.15	40.9	33.8	30
31	106		32.3		78.8		26.4	18.6A		5.17		22.9	31
TOTAL	2 236.4	2 242.3	2 385.3	1 136.8	1 781.3	1 704.4	1 101.3	677.0	491.0	308.09	896.24	1 751.3	TOTAL
MEAN	72.1	80.1	76.9	37.8	58.8	56.8	35.5	21.8	16.4	9.87	23.2	56.5	MEAN
MAX	270	272	354	55.2	99.1	217	50.5	27.7	16.8	15.8	71.6	147	MAX
MIN	32.5	30.8	30.9	32.4	37.0	37.5	25.3	18.0	15.7	4.15	4.80	22.9	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 45.2
MAXIMUM DAILY, 354 ON MAR 5
MINIMUM DAILY, 4.15 ON OCT 30
MAXIMUM INSTANTANEOUS,
402 AT 15:34 PST ON MAR 5

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 41 17 N
LONG 125 01 57 W
DRAINAGE AREA, 583 km²
A - MANUAL GAUGE

E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	193 000	JUL	95 200
FEB	194 000	AUG	58 500
MAR	206 000	SEP	42 400
APR	98 100	OCT	26 400
MAY	152 000	NOV	80 200
JUN	147 000	DEC	151 000

TOTAL DISCHARGE, 1 430 000 dam³

QUALITY CREEK NEAR THE MOUTH - STATION NO. 07FB005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.0528	0.0418	0.0338	0.0288	0.735	0.159	0.047	4.84 E	0.113E	0.050	0.050	0.0358	1
2	0.0528	0.0408	0.0328	0.0298	0.877	0.141	0.051	4.37 E	0.115E	0.050	0.047	0.0348	2
3	0.0538	0.0408	0.0328	0.0308	0.800	0.130	0.041	2.57 E	0.114E	0.048	0.046	0.0348	3
4	0.0548	0.0408	0.0328	0.0318	0.536	0.121	0.041	1.57 E	0.108E	0.047	0.047	0.0348	4
5	0.0548	0.0408	0.0318	0.0328	0.480	0.239	0.040	1.01 E	0.089E	0.047	0.045	0.0338	5
6	0.0558	0.0408	0.0318	0.0338	0.442	0.809	0.042	0.708E	0.085E	0.048	0.047	0.0338	6
7	0.0548	0.0398	0.0308	0.0358	0.406	0.409	0.106	0.528E	0.080E	0.047	0.048	0.0328	7
8	0.0548	0.0398	0.0308	0.0388	0.375	0.315	0.282	0.430E	0.085E	0.048	0.049	0.0328	8
9	0.0558	0.0388	0.0308	0.0428	0.352	0.252	0.312	0.449E	0.083E	0.049	0.047	0.0328	9
10	0.0548	0.0388	0.0308	0.0488	0.322	0.182	0.288	0.558E	0.080E	0.048	0.048	0.0328	10
11	0.0528	0.0378	0.0298	0.0588	0.316	0.152	0.151	0.480E	0.077E	0.048	0.0428	0.0328	11
12	0.0518	0.0368	0.0298	0.0768	0.391	0.184	0.119	0.469E	0.077E	0.045	0.0418	0.0318	12
13	0.0508	0.0368	0.0298	0.0978	0.398	0.148	0.101	0.421E	0.074E	0.044	0.0408	0.0308	13
14	0.0518	0.0358	0.0298	0.1258	0.366	0.127	0.082	0.389E	0.070E	0.043	0.0408	0.0298	14
15	0.0528	0.0358	0.0298	0.1578	0.333	0.114	0.067	0.298E	0.069E	0.043	0.0398	0.0298	15
16	0.0528	0.0368	0.0298	0.2068	0.304	0.106	0.088	0.258E	0.068E	0.047	0.0388	0.0288	16
17	0.0518	0.0358	0.0298	0.2558	0.279	0.099	0.350	0.238E	0.068E	0.044	0.0398	0.0288	17
18	0.0508	0.0358	0.0308	0.3408	0.276	0.093	0.223	0.215E	0.065E	0.045	0.0408	0.0288	18
19	0.0518	0.0358	0.0308	0.4308	0.277	0.083	0.145	0.181E	0.062E	0.044	0.0408	0.0288	19
20	0.0518	0.0358	0.0308	0.5708	0.263	0.082	0.118	0.177E	0.061E	0.048	0.0398	0.0278	20
21	0.0508	0.0358	0.0308	0.803	0.238	0.081	0.185	0.183E	0.058E	0.045	0.0388	0.0278	21
22	0.0498	0.0348	0.0308	0.599	0.213	0.075	0.186	0.167E	0.057E	0.043	0.0378	0.0268	22
23	0.0498	0.0348	0.0298	0.580	0.187	0.087	0.141	0.153E	0.056E	0.043	0.0368	0.0268	23
24	0.0478	0.0338	0.0298	0.580	0.169	0.084	0.109	0.140E	0.056E	0.041	0.0368	0.0268	24
25	0.0458	0.0338	0.0288	0.583	0.159	0.086	0.094	0.134E	0.055E	0.041	0.0368	0.0268	25
26	0.0448	0.0338	0.0288	0.527	0.148	0.082	0.169	0.128E	0.056E	0.045	0.0368	0.0268	26
27	0.0438	0.0338	0.0288	0.572	0.139	0.068	0.182	0.117E	0.054E	0.048	0.0358	0.0258	27
28	0.0428	0.0338	0.0288	0.846	0.130	0.065	0.308	0.110E	0.054E	0.050	0.0348	0.0248	28
29	0.0428		0.0288	0.713	0.365	0.063	0.382	0.105E	0.053A	0.055	0.0348	0.0238	29
30	0.0428		0.0288	0.732	0.271	0.061	0.558	0.103E	0.051	0.058	0.0358	0.0228	30
31	0.0428		0.0288		0.206		1.28	0.109E		0.053		0.0218	31
TOTAL	1.543	1.018	0.921	8.792	10.413	4.201	6.235	31.575	2.225	1.451	1.227	0.893	TOTAL
MEAN	0.050	0.036	0.030	0.283	0.336	0.140	0.201	0.895	0.074	0.047	0.041	0.029	MEAN
MAX	0.055	0.041	0.033	0.732	0.735	0.509	1.28	4.84	0.115	0.058	0.050	0.035	MAX
MIN	0.042	0.033	0.028	0.028	0.139	0.041	0.040	0.103	0.051	0.041	0.034	0.021	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.166
MAXIMUM DAILY, 4.84E ON AUG 1
MINIMUM DAILY, 0.0218 ON DEC 31
MAXIMUM INSTANTANEOUS,
7.81 AT 09:34 PST ON AUG 1

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 55 08 45 N
LONG 130 55 24 W
DRAINAGE AREA, 29.5 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	133	JUL	538
FEB	88.0	AUG	1 880
MAR	79.5	SEP	192
APR	780	OCT	125
MAY	900	NOV	106
JUN	363	DEC	77.2

TOTAL DISCHARGE, 5 220 dam³

QUESNEL LAKE NEAR LIKELY - STATION NO. 08KH011

DAILY WATER LEVEL IN METRES FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.157	0.087	0.125	0.353	0.848	1.486	1.710	1.030	0.730	0.420	0.200	0.248	1
2	0.166	0.113	0.127	0.382	0.782	1.470	1.700	1.030	0.783	0.420	0.213	0.235	2
3	0.162	0.107	0.087	0.366	0.850	1.470	1.670	1.145	0.718	0.414	0.252	0.206	3
4	0.158	0.138	0.089	0.372	0.882	1.474	1.586	1.137	0.707	0.409	0.248	0.197	4
5	0.158	0.148	0.077	0.328	0.882	1.506	1.550	1.137	0.697	0.400	0.238	0.188	5
6	0.160	0.108	0.117	0.372	0.880	1.509	1.550	1.154	0.678	0.387	0.241	0.213	6
7	0.127	0.097	0.127	0.384	0.936	1.581	1.542	1.138	0.688	0.392	0.233	0.201	7
8	0.134	0.1012	0.152	0.400	1.058	1.582	1.530	1.122	0.684	0.361	0.248	0.233	8
9	0.118	0.105	0.182	0.452	1.121	1.617	1.518	1.103	0.686	0.350	0.221	0.207	9
10	0.128	0.107	0.195	0.447	1.184	1.682	1.590	1.084	0.650	0.343	0.263	0.200	10
11	0.153	0.109	0.188	0.475	1.247	1.747	1.550	1.041	0.648	0.340	0.235	0.191	11
12	0.133	0.140	0.193	0.482	1.280	1.770	1.540	1.068	0.628	0.331	0.220	0.175	12
13	0.139	0.109	0.202	0.480	1.338	1.814	1.510	1.084	0.610	0.327	0.248	0.174	13
14	0.114	0.106	0.223	0.496	1.358	1.890	1.473	1.038	0.685	0.301	0.235	0.195	14
15	0.129	0.107	0.238	0.480	1.381	1.878	1.436	1.016	0.583	0.294	0.242	0.193	15
16	0.157	0.112	0.237	0.496	1.388	1.868	1.404	0.992	0.573	0.288	0.229	0.168	16
17	0.187	0.108	0.288	0.490	1.386	1.888	1.385	0.978	0.575	0.284	0.219	0.163	17
18	0.183	0.119	0.271	0.518	1.372	1.870	1.382	0.950	0.551	0.258	0.213	0.147	18
19	0.164	0.126	0.279	0.518	1.381	1.886	1.329	0.944	0.538	0.247	0.238	0.144	19
20	0.134	0.127	0.289	0.508	1.374	1.840	1.303	0.927	0.528	0.242	0.220	0.172	20
21	0.177	0.125	0.289	0.528	1.388	1.870	1.272	0.931	0.510	0.218	0.218	0.152	21
22	0.182	0.118	0.281	0.528	1.388	1.888	1.235	0.908	0.498	0.217	0.241	0.134	22
23	0.118	0.124	0.301	0.518	1.380	1.885	1.223	0.890	0.488	0.215	0.235	0.140	23
24	0.155	0.131	0.287	0.527	1.348	1.880	1.204	0.874	0.490	0.228	0.233	0.140	24
25	0.180	0.108	0.305	0.508	1.318	1.828	1.180	0.888	0.455	0.193	0.243	0.157	25
26	0.119	0.138	0.288	0.518	1.331	1.800	1.185	0.868	0.484	0.208	0.244	0.148	26
27	0.112	0.108	0.311	0.524	1.318	1.780	1.140	0.840	0.452	0.193	0.241	0.138	27
28	0.103	0.108	0.286	0.498	1.380	1.782	1.145	0.820	0.485	0.223	0.244	0.145	28
29	0.148		0.283	0.523	1.398	1.740	1.129	0.820	0.454	0.204	0.243	0.137	29
30	0.108		0.278	0.554	1.424	1.730	1.098	0.782	0.437	0.188	0.280	0.125	30
31	0.118		0.283		1.487		1.030	0.701		0.211		0.113	31
MEAN	0.141	0.115	0.220	0.487	1.220	1.726	1.409	0.981	0.586	0.293	0.235	0.174	MEAN
MAX	0.179	0.148	0.311	0.554	1.487	1.878	1.710	1.154	0.783	0.420	0.283	0.248	MAX
MIN	0.103	0.087	0.077	0.328	0.848	1.486	1.030	0.701	0.437	0.188	0.200	0.113	MIN

WATER LEVELS IN METRES

MEAN, 0.633
MAXIMUM DAILY, 1.878 ON JUN 16
MINIMUM DAILY, 0.077 ON MAR 8

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - MANUAL
LOCATION - LAT 52 34 50 N
LONG 121 32 00 W

E - ESTIMATED

NATURAL FLOW

QUESNEL RIVER AT LIKELY - STATION NO. 08KH001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	37.1	30.1	29.7	44.7	95.8	219	280	185	109	64.6	37.9	36.6	1
2	37.1	30.3	30.0	48.1	111	221	257	188	105	63.9	39.4	36.5	2
3	37.4	29.8	29.5	48.4	114	224	263	167	101	64.1	40.6	36.5	3
4	32.4	31.3	30.6	46.1	130	228	251	158	98.9	63.0	42.3	36.2	4
5	33.7	31.7	30.9	46.1	121	232	250	166	97.6	61.8	42.9	36.4	5
6	34.2	31.6	30.9	51.4	138	247	248	168	96.6	58.3	42.9	36.4	6
7	32.7	31.3	30.8	53.4	161	233	248	165	95.4	58.9	42.6	36.6	7
8	32.7	30.8	33.0E	82.2	155	240	241	164	94.4	55.5	42.9	36.1	8
9	30.8	30.0	34.6	85.0	165	244	237	163	91.9	53.4	42.9	35.9	9
10	31.3	29.5	36.0	79.1	175	247	232	161	94.4	52.1	42.6	36.1	10
11	32.0	29.1	37.7	71.2	226	261	228	158	94.6	50.1	42.9	36.1	11
12	32.6	29.5	37.8	74.4	184	276	227	156	93.7	49.4	43.2	36.4	12
13	32.5	29.4	37.1	75.3	173	280	223	154	92.1	49.1	42.3	36.6	13
14	31.5	29.4	38.7	78.0	178	300	217	151	91.1	47.1	41.4	36.1	14
15	32.0	29.5	39.1	78.4	178	300	215	148	90.7	44.6	38.4	36.4	15
16	32.0	29.7	39.2	75.3	202	305	210	144	81.8	42.9	37.9	36.1	16
17	31.8	29.2	41.9	72.3	205	279	205	140	81.9	42.6	37.9	36.1	17
18	31.7	28.5	44.1	76.0	203	285	202	136	82.7	42.3	37.9	36.1	18
19	31.3	30.3	44.6	75.3	204	289	199	135	81.2	42.9	37.9	35.9	19
20	30.2	29.6	46.7	78.9	204	294	196	132	80.6	42.6	39.7	36.4	20
21	29.6	29.0	48.0	75.7	206	296	192	133	75.7	40.6	39.7	34.9	21
22	29.6	28.8	47.6	77.6	206	297	189	129	73.8	40.0	39.8	34.9	22
23	28.7	28.5	48.1	76.0	201	299	185	128	73.6	39.7	39.7	32.3	23
24	29.0	28.3	47.7	78.4	198	303	182	125	70.1	39.4	41.3	31.3	24
25	30.3	29.2	48.1	78.4	215	306	176	123	69.8	39.2	37.9	31.2	25
26	30.8	29.4	48.4	78.6	205	282	168	121	69.4	38.7	37.9	29.6	26
27	29.6	29.7	48.1	77.1	212	278	170	119	68.6	38.2	34.9	29.2	27
28	31.8	29.7	48.4	74.9	200	278	168	116	67.2	37.9	34.9	29.5	28
29	32.0		50.1	77.9	206	287	166	115	65.7	37.7	35.6	29.2	29
30	30.7		44.1	81.2	215	280	163	114	65.0	37.4	36.1	29.0	30
31	29.8		48.1		217		163	113		37.1		28.7	31
TOTAL	988.1	831.7	1 244.1	2 066.3	5 573.6	8 079	6 519	4 439	2 554.3	1 473.8	1 194.2	1 084.1	TOTAL
MEAN	31.9	29.7	40.1	66.5	180	269	210	143	85.1	47.5	39.8	34.3	MEAN
MAX	37.4	31.8	50.1	81.2	226	306	280	168	109	64.6	43.2	36.6	MAX
MIN	28.7	26.5	29.5	44.1	95.8	219	163	113	65.0	37.1	34.9	28.7	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 98.7
MAXIMUM DAILY 306 ON JUN 16
MINIMUM DAILY 26.5 ON FEB 16

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - MANUAL
LOCATION - LAT 52 36 56 N
LONG 121 34 15 W
DRAINAGE AREA 5 930 km²

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	85 400	JUL	583 000
FEB	71 900	AUG	384 000
MAR	107 000	SEP	221 000
APR	178 000	OCT	127 000
MAY	482 000	NOV	103 000
JUN	698 000	DEC	91 900

TOTAL DISCHARGE 3 110 000 dam³

QUESNEL RIVER NEAR QUESNEL - STATION NO. 08KH005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	70.4	85.6	83.9	104	237	472	450	344	188	118	87.5	88.0	1
2	69.6	84.6	83.1	104	311	481	456	347	184	118	85.4	87.6	2
3	68.8	83.9	83.6	111	384	448	451	349	182	115	83.8	87.2	3
4	68.3	83.4	86.8	133	385	435	449	345	184	114	81.7	90.9	4
5	67.8	83.1	73.4	142	368	434	448	335	183	120	85.1	92.8	5
6	65.6	81.6	83.8	151	353	450	447	330	179	118	85.7	95.5	6
7	64.6	81.4	101	171	358	471	442	328	178	114	87.8	93.8	7
8	63.1	80.9	102	174	362	485	445	319	175	110	89.6	91.2	8
9	62.6	82.6	103	176	400	518	447	315	170	108	94.1	87.0	9
10	63.1	85.3	101	177	457	543	433	305	167	103	101	85.1	10
11	63.4	87.1	102	175	467	578	412	303	167	101	98.3	80.9	11
12	66.3	88.1	104	173	466	583	392	292	167	96.3	94.6	78.3	12
13	67.88	76.1	108	173	471	598	381	282	167	94.6	94.2	77.3	13
14	67.38	71.9	112	171	489	620	368	273	167	88.5	93.3	75.5	14
15	66.58	72.7	115	173	481	627	360	269	162	87.0	93.0	74.7	15
16	65.08	73.4	117	178	43/	608	348	257	158	85.6	91.2	72.7	16
17	65.6	73.2	120	173	4'3	587	333	247	153	85.1	90.7	71.9	17
18	64.6	71.4	121	168	404	572	318	237	149	83.5	90.4	68.8	18
19	65.08	70.4	118	163	383	547	312	232	145	81.4	90.4	68.28	19
20	66.08	70.1	117	158	361	542	308	227	140	77.8	90.4	68.28	20
21	67.08	70.1	116	152	386	537	293	222	137	74.5	90.9	67.98	21
22	68.08	69.9	116	152	342	542	291	217	134	74.0	94.6	67.08	22
23	69.3	69.6	116	152	382	552	289	216	132	73.2	95.6	66.18	23
24	68.8	68.1	111	161	382	538	288	215	128	72.4	97.1	65.58	24
25	67.8	66.2	111	160	381	516	287	209	128	72.4	98.1	64.28	25
26	65.6	65.3	111	147	381	471	287	203	127	71.9	95.2	63.58	26
27	66.6	64.6	108	148	353	466	287	199	126	72.2	93.9	62.58	27
28	66.6	64.3	107	144	389	457	287	198	126	72.7	91.5	61.98	28
29	67.8		108	156	415	448	291	192	123	73.7	89.9	61.08	29
30	67.1		108	167	433	448	315	191	119	74.0	86.0	60.28	30
31	66.3		103		470		332	189		78.3		60.08	31
TOTAL	2 088.8	1 680.0	3 187.8	4 881	13 182	15 873	11 244	8 178	4 840	2 824.1	2 744.2	2 338.5	TOTAL
MEAN	66.7	87.1	102	156	382	519	383	284	155	91.1	81.5	75.4	MEAN
MAX	70.4	73.4	121	187	471	627	458	349	188	120	101	95.5	MAX
MIN	62.6	80.9	83.1	104	237	434	287	189	119	71.8	81.7	60.0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 198
MAXIMUM DAILY, 627 ON JUN 15
MINIMUM DAILY, 60.08 ON DEC 31

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - MANUAL
LOCATION - LAT 52 50 37 N
LONG 122 13 25 W
DRAINAGE AREA, 11 500 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	178 000	JUL	971 000
FEB	162 000	AUG	706 000
MAR	274 000	SEP	401 000
APR	404 000	OCT	244 000
MAY	1 050 000	NOV	237 000
JUN	1 350 000	DEC	202 000

TOTAL DISCHARGE, 6 180 000 dam³

QUINSAM RIVER NEAR CAMPBELL RIVER - STATION NO. 08HD005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	20.1	31.5	4.80	3.50	6.83	3.11	2.08E	2.13	2.32	3.08	3.00	23.9	1
2	16.9	23.3	4.74	3.51	7.55	3.18	1.93E	2.14	2.78	3.17	2.84	33.1	2
3	40.4	17.9	5.86	3.78	6.55	3.15	1.89E	2.06	2.88	2.84	2.72	34.3	3
4	37.2	16.4	12.5	4.36	6.03	3.06	1.82E	2.00	3.21	3.02	2.56	28.1	4
5	34.1	23.1	36.7	4.49	5.81	3.05	1.71E	1.93	3.44	3.08	2.49	23.7	5
6	30.8	23.8	80.1	4.53	5.36	3.11	1.76E	1.87	3.58	2.99	2.42	27.6	6
7	15.7	22.8	48.1	4.86	5.27	3.18	1.83E	1.83	3.59	3.00	2.29	26.3	7
8	12.7	18.4	33.4	5.82	5.82	2.77	1.88E	1.82	3.67	2.98	2.40	37.1	8
9	10.3	16.4	24.3	5.17	5.89	2.73	1.84E	1.81	3.64	2.89	2.28	47.1	9
10	9.84	14.0	19.5	5.10	5.88	2.81	1.93E	1.80	3.55	2.95	2.53	46.7	10
11	18.5	14.4	17.1	5.08	5.19	2.49	2.30E	1.80	3.33	2.98	2.90	38.7	11
12	40.7	15.7	15.0	4.92	5.13	2.92	3.61E	1.81	3.45	3.04	3.27	28.2	12
13	48.5	16.5	17.9	4.62	4.89	3.95	2.57E	1.95	3.48	2.98	3.14	17.8	13
14	40.4	20.6	15.7	5.86	4.30	4.40	2.24E	2.03	3.49	2.89	2.82	14.8	14
15	30.0	18.4	14.5	5.83	3.90	4.01	2.20E	2.08	3.39	2.86	2.86	10.5	15
16	22.2	15.1	13.2	6.33	3.82	3.75E	2.08	2.09	3.43	2.81	2.71	8.31	16
17	17.5	12.8	13.2	8.39	3.20	3.38E	2.01	2.10	3.28	2.89	2.81	7.01	17
18	14.8	10.8	11.8	5.97	3.01	3.10E	1.94	2.11	3.27	2.82	2.47	5.89	18
19	12.5	9.54	10.3	5.54	2.86	2.95E	1.95	2.06	3.33	2.80	2.54	5.25	19
20	10.8	8.50	9.04	5.31	2.87	2.74E	1.84	1.84	3.37	2.80	2.52	5.58	20
21	9.31	7.34	7.88	4.77	2.72	2.52E	1.92	2.00	3.35	2.79	2.84	5.88	21
22	7.46	6.63	7.15	4.42	2.70	2.39E	1.94	1.94	3.32	2.79	3.45	5.10	22
23	7.28	6.31	6.44	4.14	2.80	2.31E	1.92	1.90	3.43	2.82	4.04	4.58	23
24	11.8	5.77	5.73	3.87	2.82	2.42A	1.88	1.82	3.30	2.86	8.58	3.98	24
25	13.3	5.48	5.28	3.81	3.07	2.27	2.24	1.77	3.15	2.95	11.7	3.88	25
26	13.2	5.04	4.81	3.83	3.25	3.10	2.32	1.81	3.18	2.88	8.42	3.84	26
27	14.7	4.82	4.48	3.37	3.24	1.98	2.44	1.89	3.10	2.86	7.21	3.88	27
28	31.6	4.74	4.18	3.37	3.18	1.88	2.52	1.89	3.03	2.89	5.88	3.78	28
29	34.3		4.02	3.83	3.15	1.76	2.41	1.87	2.99	2.98	5.15	4.06	29
30	43.6		3.82	4.94	3.13	1.90	2.23	2.01	2.96	2.92	5.89	4.35	30
31	40.2		3.66		3.13		2.18	2.16		2.98		4.28	31
TOTAL	696.78	402.35	449.86	141.37	132.31	84.73	84.40	80.82	98.42	90.77	117.54	510.90	TOTAL
MEAN	22.5	14.4	14.5	4.71	4.27	2.82	2.08	1.96	3.28	2.93	3.92	16.5	MEAN
MAX	48.5	31.5	80.1	8.39	7.55	4.40	2.61	2.16	3.67	3.17	11.7	47.1	MAX
MIN	7.28	4.74	3.66	3.37	2.87	1.75	1.71	1.77	2.32	2.79	2.28	3.66	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 7.81
MAXIMUM DAILY, 80.1 ON MAR 6
MINIMUM DAILY, 1.71E ON JUL 5
MAXIMUM INSTANTANEOUS
82 OE AT 14 44 PST ON MAR 6

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 01 45 N
LONG 125 17 55 W
DRAINAGE AREA, 280 km²
A - MANUAL GAUGE

E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	60 200	JUL	5 550
FEB	34 600	AUG	5 240
MAR	28 900	SEP	8 500
APR	13 200	OCT	7 640
MAY	11 400	NOV	10 200
JUN	7 320	DEC	44 100

TOTAL DISCHARGE, 246 000 dam³

RABBIT RIVER NEAR THE MOUTH - STATION NO 10SE013

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	13.48	12.48	10.4 B	9.708	18.58	178 A	119	87.5	70.5A	64.0E	25.4B	16.88	1
2	13.28	12.58	10.3 B	9.588	17.08	192 A	143	86.2	67.6A	59.0E	25.1B	16.08	2
3	13.28	12.68	10.2 B	9.808	18.58	159 A	184	85.4	62.0E	56.0E	25.0B	15.28	3
4	13.38	12.58	10.1 B	9.958	20.38	140 A	170	81.8	57.4A	53.5E	23.8B	14.48	4
5	13.38	12.48	10.1 B	10.0 B	22.78	121 A	158	78.5	51.0E	51.3E	23.0B	13.88	5
6	13.48	12.38	10.0 B	10.1 B	27.38	129 A	151	75.2	49.0E	48.5E	22.0B	13.48	6
7	13.48	12.28	10.0 B	10.0 B	44.0B	134 A	159	71.3	48.5E	48.0E	20.8B	13.38	7
8	13.38	12.18	10.0 B	10.0 B	46.8B	133 A	160	68.4	44.0E	48.5E	19.7B	13.38	8
9	13.28	12.08	10.1 B	10.1 B	51.8	143 A	152	65.9	41.8E	45.4E	22.5B	13.58	9
10	13.18	12.08	10.1 B	10.0 B	83.0	158	144	64.6	39.5E	44.5E	24.9B	13.78	10
11	13.08	11.88	10.2 B	10.0 B	71.4	141	140	68.1	37.2E	43.2E	24.6B	13.88	11
12	13.08	11.88	10.3 B	10.2 B	78.6	126	126	71.2	35.0E	42.0E	23.0B	13.78	12
13	12.98	11.78	10.4 B	10.4 B	86.0	118	119	70.1	33.0E	41.0E	21.0B	13.68	13
14	12.98	11.78	10.4 B	11.0 B	87.5	108	110	65.2	31.0E	40.0E	18.0B	13.28	14
15	13.08	11.78	10.3 B	11.2 B	94.1	94.4	103	62.5	29.8E	39.2E	17.9B	12.78	15
16	13.08	11.78	10.3 B	11.2 B	108	95.6	96.2	60.7	28.8E	34.3E	16.0B	12.18	16
17	13.08	11.78	10.2 B	10.4 B	122	90.0	89.5	58.9	28.8E	37.3E	15.8B	11.88	17
18	13.08	11.68	10.1 B	10.1 B	148	82.9	85.1	61.4	29.8E	38.3E	16.3B	11.88	18
19	13.08	11.68	10.0 B	9.908	154	80.5	82.6	62.1	31.3E	35.4E	17.0B	11.58	19
20	12.98	11.68	10.0 B	9.708	170	83.9	80.4	65.1	32.0E	34.9E	17.3B	11.88	20
21	12.88	11.68	10.0 B	9.988	188	99.2	78.0	61.8	32.5E	33.8A	17.2B	11.88	21
22	12.78	11.78	10.1 B	9.858	154	172	71.8	58.0	32.4E	32.9E	16.8B	11.88	22
23	12.88	11.88	10.1 B	9.808	118 A	167	68.1	48.1	32.0E	32.0B	16.3B	11.78	23
24	12.58	11.48	10.1 B	9.958	100 E	134	65.3	53.7	31.0E	30.3B	16.2B	11.88	24
25	12.48	11.18	10.0 B	10.3 B	87.3A	124	63.4	68.1	30.3E	30.0B	16.4B	11.88	25
26	12.38	11.08	9.908	10.8 B	80.0	122	63.2	74.9	34.0E	29.2B	15.8B	11.58	26
27	12.28	10.88	9.788	11.2 B	88.6	118	64.8	80.1	48.0E	28.7B	16.9B	11.38	27
28	12.28	10.78	9.758	12.1 B	98.8A	118	62.4	86.5	75.0E	27.3B	17.0B	11.48	28
29	12.38		9.608	13.0 B	130	118	60.8	91.3	74.0E	26.8B	17.1B	11.38	29
30	12.38		9.688	13.9 B	161 A	121	59.3	85.6	69.0E	26.0B	16.9B	11.18	30
31	12.38		9.808		182 A		60.7	75.8A		25.5B		11.08	31
TOTAL	398.9	330.6	312.78	314.96	2 831.5	3 803.6	3 299.0	2 187.0	1 303.7	1 328.8	587.5	395.1	TOTAL
MEAN	12.8	11.8	10.1	10.5	91.3	127	106	69.9	43.5	38.8	19.8	12.7	MEAN
MAX	13.4	12.8	10.4	13.9	188	192	184	86.5	75.0	64.0	25.4	16.8	MAX
MIN	12.2	10.7	9.75	9.58	18.5	80.5	59.3	48.1	26.0	25.5	15.8	11.0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 46.5
MAXIMUM DAILY, 194 ON JUL 3
MINIMUM DAILY, 9.608 ON APR 2
MAXIMUM INSTANTANEOUS,
208 AT 18:14 PST ON JUN 22

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 58 36 34 N
LONG 127 05 46 W
DRAINAGE AREA, 3 780 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	34 500	JUL	285 000
FEB	28 800	AUG	187 000
MAR	27 000	SEP	113 000
APR	27 200	OCT	106 000
MAY	245 000	NOV	50 800
JUN	329 000	DEC	34 100

TOTAL DISCHARGE, 1 470 000 dam³

RASPBERRY CREEK NEAR THE MOUTH - STATION NO. 10CD003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.0	0.0	0.0	0.0 B	1.00E	3.18	0.832	5.22	3.33	0.411	0.2058	0.0488	1
2	0.0	0.0	0.0	0.0 B	2.70E	4.88	0.913	5.18	3.36	0.402	0.1918	0.0448	2
3	0.0	0.0	0.0	0.0 B	6.20E	4.43	1.34	5.16	3.07	0.388	0.1768	0.0418	3
4	0.0	0.0	0.0	0.0 B	7.20E	3.85	1.35	4.58	2.87	0.348	0.1528	0.0388	4
5	0.0	0.0	0.0	0.0018	5.84A	3.57	1.32	3.85	2.33	0.343	0.1408	0.0378	5
6	0.0	0.0	0.0	0.0018	5.83	5.30	1.82	3.11	1.93	0.314	0.1308	0.0348	6
7	0.0	0.0	0.0	0.0018	5.13	5.90	1.77	2.48	1.55	0.332	0.1228	0.0328	7
8	0.0	0.0	0.0	0.0018	4.58	5.10	1.81	2.01	1.48	0.394	0.1168	0.0288	8
9	0.0	0.0	0.0	0.0018	4.17	4.21	1.51	1.70	1.29	0.405	0.1138	0.0288	9
10	0.0	0.0	0.0	0.0018	4.07	3.48	1.30	1.60	1.11	0.397	0.1108	0.0278	10
11	0.0	0.0	0.0	0.0018	4.21	3.03	1.15	1.49	1.00	0.388	0.1088	0.0278	11
12	0.0	0.0	0.0	0.0028	7.07	2.83	0.978	1.82	0.940	0.384	0.1078	0.0268	12
13	0.0	0.0	0.0	0.0028	8.69	2.97	0.818	1.41	0.889	0.379	0.1038	0.0248	13
14	0.0	0.0	0.0	0.0018	8.09	1.68	0.886	1.24	0.781	0.367	0.1038	0.0228	14
15	0.0	0.0	0.0	0.0018	8.70	1.78	0.737	1.10	0.785	0.357	0.0988	0.0218	15
16	0.0	0.0	0.0	0.0018	8.19	3.29	1.10	0.995	0.844	0.342	0.0938	0.0218	16
17	0.0	0.0	0.0	0.0018	8.89	3.16	1.22	0.882	0.815	0.336	0.0888	0.0208	17
18	0.0	0.0	0.0	0.0018	7.37	2.74	0.991	0.806	0.780	0.316	0.0828	0.0198	18
19	0.0	0.0	0.0	0.0018	6.46	2.23	0.792	0.918	0.713	0.315	0.0778	0.0188	19
20	0.0	0.0	0.0	0.0028	7.86	1.85	0.691	1.00	0.665	0.285	0.0738	0.0188	20
21	0.0	0.0	0.0	0.0028	8.18	1.81	0.611	1.01	0.637	0.300	0.0718	0.0158	21
22	0.0	0.0	0.0	0.0028	5.19	2.48	0.495	0.930	0.602	0.289	0.0708	0.0158	22
23	0.0	0.0	0.0	0.0028	4.53	2.75	0.441	0.795	0.602	0.270	0.0688	0.0148	23
24	0.0	0.0	0.0	0.0028	4.05	2.67	0.388	0.883	0.612	0.2788	0.0688	0.0148	24
25	0.0	0.0	0.0	0.0038	3.70	2.38	0.428	0.587	0.624	0.2858	0.0648	0.0138	25
26	0.0	0.0	0.0	0.0068	3.21	1.93	1.03	0.468	0.581	0.2878	0.0618	0.0128	26
27	0.0	0.0	0.0	0.0188	2.86	1.83	4.38	0.675	0.547	0.2788	0.0598	0.0118	27
28	0.0	0.0	0.0	0.0488	2.54	1.41	6.39	3.17	0.488	0.2658	0.0588	0.0098	28
29	0.0		0.0	0.1258	2.24	1.18	6.04	3.27	0.444	0.2518	0.0568	0.0088	29
30	0.0		0.0	0.3508	2.11	0.970	5.82	2.92	0.436	0.2358	0.0538	0.0078	30
31	0.0		0.0		2.02		5.08	2.80		0.2228		0.0068	31
TOTAL	0	0	0	0.575	158.65	87.150	53.632	65.487	35.875	10.144	3.011	0.897	TOTAL
MEAN	0	0	0	0.019	5.12	2.91	1.73	2.11	1.20	0.327	0.100	0.022	MEAN
MAX	0	0	0	0.350	8.89	5.90	6.39	6.22	3.36	0.411	0.205	0.048	MAX
MIN	0	0	0	0	1.00	0.970	0.388	0.468	0.436	0.222	0.053	0.006	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.14
MAXIMUM DAILY, 8.89 ON MAY 13
MINIMUM DAILY, 0.0 ON JAN 1
MAXIMUM INSTANTANEOUS,
9.26 AT 21:09 PST ON MAY 13

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 58 53 36 N
LONG 123 19 09 W
DRAINAGE AREA, 273 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	0	JUL	6 630
FEB	0	AUG	5 880
MAR	0	SEP	3 100
APR	49.7	OCT	876
MAY	13 700	NOV	280
JUN	7 530	DEC	60.2

TOTAL DISCHARGE 35 800 dam³

REDFISH CREEK NEAR HARROP - STATION NO. 08NJ061

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.166	0.1378	0.105	0.225	4.63	1.91	0.522	---	---	---	---	---	1
2	0.164	0.1318	0.110	0.286	2.67	1.65	0.481	---	---	---	---	---	2
3	0.176	0.1348	0.262	0.337	1.95	1.65	0.490	---	---	---	---	---	3
4	0.180	0.130	0.421	0.442	1.83	1.93	0.483	---	---	---	---	---	4
5	0.181	0.130	0.364	0.520	2.21	2.66	0.936	---	---	---	---	---	5
6	0.170	0.127	0.408	0.569	2.99	2.76	0.805	---	---	---	---	---	6
7	0.164	0.118	0.343	0.525	4.35	2.70	0.831	---	---	---	---	---	7
8	0.1858	0.120	0.300	0.523	5.74	2.64	0.810A	---	---	---	---	---	8
9	0.1848	0.119	0.278	0.456	5.94	2.65	---	---	---	---	---	---	9
10	0.162	0.118	0.281	0.435	4.86	2.29	---	---	---	---	---	---	10
11	0.156	0.117	0.253	0.411	4.58	2.08	---	---	---	---	---	---	11
12	0.144	0.116	0.281	0.387	7.32	1.98	---	---	---	---	---	---	12
13	0.149	0.118	0.338	0.387	5.10	1.98	---	---	---	---	---	---	13
14	0.146	0.126	0.328	0.371	3.70	1.89	---	---	---	---	---	---	14
15	0.1438	0.121	0.308	0.541	4.39	2.24	---	---	---	---	---	---	15
16	0.141	0.116	0.287	0.644	4.06	2.39	---	---	---	---	---	---	16
17	0.136	0.117	0.284	0.578	3.41	1.70	---	---	---	---	---	---	17
18	0.130	0.114	0.280	0.516	2.93	1.44	---	---	---	---	---	---	18
19	0.126	0.112	0.283	0.453	2.33	1.41	---	---	---	---	---	---	19
20	0.126	0.111	0.284	0.426	1.96	1.31	---	---	---	---	---	---	20
21	0.121	0.109	0.244	0.454	1.68	1.29	---	---	---	---	---	---	21
22	0.120	0.1078	0.234	0.537	1.80	1.41	---	---	---	---	---	---	22
23	0.121	0.1088	0.224	0.570	1.49	1.13	---	---	---	---	---	---	23
24	0.121	0.110	0.220	0.690	1.55	0.982	---	---	---	---	---	---	24
25	0.1228	0.1118	0.218	0.814	1.72	0.897	---	---	---	---	---	---	25
26	0.1238	0.1128	0.217	0.931	2.05	0.837	---	---	---	---	---	---	26
27	0.1278	0.107	0.210	1.34	2.41	0.772	---	---	---	---	---	---	27
28	0.133	0.106	0.195	2.09	2.58	0.706	---	---	---	---	---	---	28
29	0.130		0.198	2.92	2.35	0.634	---	---	---	---	---	---	29
30	0.128		0.191	3.87	2.48	0.565	---	---	---	---	---	---	30
31	0.131		0.195		2.37		---	---		---		---	31
TOTAL	4.481	3.305	8.071	33.207	98.13	50.473	---	---	---	---	---	---	TOTAL
MEAN	0.145	0.118	0.260	0.774	3.20	1.68	---	---	---	---	---	---	MEAN
MAX	0.180	0.137	0.421	3.87	7.32	2.76	---	---	---	---	---	---	MAX
MIN	0.120	0.106	0.105	0.225	1.49	0.565	---	---	---	---	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 7.32 ON MAY 12

MAXIMUM INSTANTANEOUS,
8.89 AT 09 48 PST ON MAY 12

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 37 20 N
LONG 117 03 15 W
DRAINAGE AREA, 26.2 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	387	JUL	---
FEB	286	AUG	---
MAR	697	SEP	---
APR	2 010	OCT	---
MAY	8 550	NOV	---
JUN	4 360	DEC	---

REVELSTOKE PROJECT OUTFLOW - STATION NO. 08ND025

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	837	903	1 210	842	483	390	909	1 440	1 330	888	603	957	1
2	878	1 130	1 120	721	824	885	1 170	1 380	1 130	852	517	897	2
3	843	948	834	729	848	887	988	1 450	1 280	486	897	858	3
4	885	1 100	898	428	886	830	918	1 500	1 190	487	784	890	4
5	775	1 030	822	423	891	898	931	1 500	1 000	882	787	872	5
6	737	1 080	839	702	922	981	1 110	1 280	785	589	825	444	6
7	852	1 040	835	882	488	1 120	1 150	1 390	482	821	979	841	7
8	856	805	884	888	848	778	944	1 370	871	810	1 030	857	8
9	818	1 220	889	734	852	886	853	1 410	848	982	1 070	989	9
10	454	1 010	829	741	888	980	948	1 520	874	104	778	910	10
11	325	818	895	814	958	1 130	1 080	1 420	839	485	829	777	11
12	848	894	824	991	840	1 040	957	1 120	472	447	980	881	12
13	818	877	854	884	978	1 080	1 260	1 250	539	848	1 090	884	13
14	790	885	916	870	815	882	1 270	1 250	888	897	844	1 080	14
15	835	758	388	840	809	954	1 310	1 270	772	828	1 170	1 180	15
16	1 300	890	848	848	451	1 150	1 170	1 150	807	583	988	1 120	16
17	1 090	916	915	583	219	1 150	1 230	1 390	889	226	1 050	1 220	17
18	1 100	1 140	919	475	385	1 130	1 270	1 190	839	454	1 120	1 040	18
19	1 120	1 020	859	483	886	1 130	1 030	1 200	738	473	1 010	724	19
20	1 090	888	892	828	753	1 030	1 200	1 200	457	342	883	802	20
21	1 180	764	885	883	827	1 140	1 290	1 330	844	817	885	1 080	21
22	1 340	778	783	798	480	1 040	1 340	1 220	887	818	383	1 080	22
23	1 300	922	851	785	172	878	1 380	1 200	921	580	1 090	1 080	23
24	1 110	1 120	781	805	187	852	1 120	1 280	831	472	1 050	424	24
25	1 180	852	820	424	850	909	914	1 340	894	419	1 020	441	25
26	1 190	1 080	885	451	881	998	1 190	1 380	986	572	938	380	26
27	1 290	1 130	787	889	887	914	1 380	1 230	808	538	775	889	27
28	1 130	1 180	888	215	897	1 020	1 230	1 180	882	808	814	971	28
29	1 080		384	388	886	1 080	1 280	908	824	829	731	885	29
30	1 230		732	488	218	1 080	1 300	842	885	820	977	889	30
31	1 220		881		728		1 340	1 210		778		887	31
TOTAL	28 781	27 011	23 890	18 189	18 317	28 871	35 578	39 980	24 930	17 081	25 788	25 009	TOTAL
MEAN	928	965	789	606	891	982	1 150	1 290	831	551	859	807	MEAN
MAX	1 340	1 220	1 210	894	978	1 150	1 380	1 520	1 330	848	1 170	1 220	MAX
MIN	325	599	358	215	172	390	853	842	457	104	383	380	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 858
MAXIMUM DAILY, 1 520 ON AUG 10
MINIMUM DAILY, 104 ON OCT 10

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - POWER PLANT
LOCATION - LAT 52 04 38 N
LONG 118 33 55 W

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	2 480 000	JUL	3 070 000
FEB	2 330 000	AUG	3 480 000
MAR	2 060 000	SEP	2 150 000
APR	1 570 000	OCT	1 480 000
MAY	1 580 000	NOV	2 230 000
JUN	2 490 000	DEC	2 180 000

TOTAL DISCHARGE, 27 100 000 dam³

DATA CONTRIBUTED BY -
BRITISH COLUMBIA HYDRO AND POWER AUTHORITY

REGULATED SINCE 1973

RICHMOND LANDFILL OUTFALL SITE 2 - STATION NO 08MH161

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.099	0.078	0.089	0.037	0.034	0.041	0.010	0.009	0.024	0.010	0.025	0.084	1
2	0.108	0.088	0.089	0.040	0.034	0.032	0.008	0.011	0.026	0.022	0.024	0.079	2
3	0.105	0.108	0.087	0.042	0.033	0.028	0.006	0.014	0.024	0.028	0.022	0.079	3
4	0.102	0.109	0.083	0.042	0.030	0.033	0.005	0.012	0.018	0.026	0.030	0.077	4
5	0.095	0.104	0.081	0.042	0.030	0.031	0.007	0.013	0.018	0.083	0.030	0.082	5
6	0.098	0.101	0.080	0.042	0.027	0.031	0.009	0.012	0.019	0.072	0.028	0.078	6
7	0.094	0.088	0.087	0.039	0.026	0.030	0.034	0.008	0.017	0.073	0.027	0.055	7
8	0.091	0.100	0.083	0.043	0.028	0.028	0.041	0.010	0.015	0.075	0.023	0.083	8
9	0.093	0.100	0.085	0.030	0.030	0.027	0.023	0.012	0.018	0.078	0.029	0.118	9
10	0.109	0.087	0.089	0.080	0.025	0.024	0.016	0.011	0.018	0.078	0.032	0.098	10
11	0.108	0.095	0.086	0.085	0.038	0.027	0.023	0.007	0.021	0.077	0.042	0.091	11
12	0.074	0.100	0.086	0.081	0.035	0.013	0.016	0.014	0.019	0.077	0.037	0.081	12
13	0.084	0.100	0.038	0.034	0.040	0.026	0.009	0.024	0.017	0.075	0.038	0.093	13
14	0.092	0.068	0.030	0.041	0.041	0.028	0.013	0.016	0.018	0.077	0.034	0.088	14
15	0.097	0.088	0.078	0.051	0.038	0.027	0.023	0.011	0.018	0.078	0.045	0.083	15
16	0.092	0.073	0.069	0.048	0.034	0.021	0.015	0.009	0.015	0.082	0.048	0.090	16
17	0.092	0.081	0.080	0.080	0.034	0.011	0.009	0.015	0.010	0.094	0.045	0.091	17
18	0.097	0.078	0.089	0.089	0.020	0.021	0.013	0.013	0.008	0.087	0.041	0.095	18
19	0.091	0.058	0.071	0.081	0.018	0.024	0.018	0.008	0.010	0.098	0.042	0.093	19
20	0.090	0.083	0.086	0.041	0.019	0.025	0.013	0.006	0.009	0.100	0.042	0.102	20
21	0.091	0.047	0.087	0.023	0.028	0.012	0.008	0.013	0.008	0.095	0.051	0.092	21
22	0.092	0.044	0.049	0.028	0.023	0.020	0.015	0.008	0.007	0.088	0.054	0.055	22
23	0.098	0.048	0.048	0.028	0.023	0.020	0.014	0.008	0.008	0.088	0.052	0.069	23
24	0.105	0.027	0.047	0.022	0.028	0.013	0.013	0.005	0.008	0.080	0.078	0.050	24
25	0.103	0.024	0.041	0.018	0.028	0.027	0.009	0.010	0.008	0.027	0.089	0.019	25
26	0.073	0.056	0.042	0.019	0.027	0.020	0.017	0.011	0.008	0.048	0.087	0.014	26
27	0.100	0.080	0.043	0.018	0.027	0.017	0.017	0.009	0.008	0.047	0.068	0.011	27
28	0.103	0.052	0.041	0.017	0.024	0.008	0.011	0.008	0.007	0.033	0.070	0.008	28
29	0.087		0.043	0.027	0.024	0.012	0.010	0.009	0.008	0.028	0.068	0.019	29
30	0.074		0.027	0.035	0.029	0.025	0.015	0.008	0.008	0.025	0.041	0.072	30
31	0.067		0.018		0.038		0.014	0.008		0.029		0.085	31
TOTAL	2.888	2.087	1.813	1.149	0.814	0.702	0.454	0.330	0.408	2.004	1.297	2.230	TOTAL
MEAN	0.093	0.075	0.084	0.038	0.029	0.023	0.015	0.011	0.014	0.065	0.043	0.072	MEAN
MAX	0.109	0.109	0.089	0.085	0.041	0.041	0.041	0.024	0.026	0.100	0.078	0.118	MAX
MIN	0.067	0.024	0.018	0.017	0.018	0.008	0.005	0.005	0.008	0.010	0.022	0.008	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.066
MAXIMUM DAILY, 0.118 ON DEC 9
MINIMUM DAILY, 0.005 ON JUL 4
MAXIMUM INSTANTANEOUS,
0.132 AT 17 11 PST ON DEC 9

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 08 53 N
LONG 123 02 45 W

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	245	JUL	38 2
FEB	180	AUG	28 5
MAR	157	SEP	35 1
APR	99 3	OCT	173
MAY	78 0	NOV	112
JUN	60 7	DEC	193

TOTAL DISCHARGE 1 410 dam³

ROBERTS CREEK AT ROBERTS CREEK - STATION NO 08GA047

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3.55	1.61	0.382	0.412	1.95	0.832	0.075	0.087	0.053	0.059	0.281	6.08	1
2	5.32	1.30	0.585	0.536	2.32	0.813	0.075	0.084	0.083	0.080	0.143	3.93	2
3	11.6	1.12	3.31	0.594	1.72	0.383	0.075	0.085	0.071	0.061	0.124	4.49	3
4	4.43	3.02	8.47	0.568	2.47	0.324	0.081	0.080	0.060	0.060	0.123	3.49	4
5	2.75	2.89	6.05	0.574	1.48	0.288	0.820	0.081	0.082	0.059	0.112	2.53	5
6	1.77	1.68	4.33	0.543	1.02	0.261	0.408	0.083	0.059	0.058	0.108	9.81	6
7	1.28	1.38	2.15	0.656	0.828	0.322	0.282	0.082	0.057	0.060	0.099	5.44	7
8	1.04	1.13	1.38	0.987	0.722	0.307	0.281	0.082	0.052	0.059	0.101	3.67	8
9	0.877	1.15	1.38	0.672	0.615	0.187	0.198	0.082	0.055	0.058	0.117	8.47	9
10	1.41	1.52	2.66	0.741	0.501	0.175	0.157	0.087	0.054	0.060	0.258	5.95	10
11	2.51	2.59	3.06	0.776	0.492	0.182	0.132	0.058	0.083	0.061	0.675	2.56	11
12	2.83	2.01	3.13	0.662	0.549	0.235	0.118	0.057	0.057	0.061	0.314	1.50	12
13	1.78	2.66	4.32	0.568	0.398	0.213	0.104	0.072	0.061	0.060	1.89	1.06	13
14	1.17	2.07	2.71	0.765	0.452	0.189	0.087	0.079	0.084	0.060	0.846	0.852	14
15	0.882	1.28	1.66	0.885	0.370	0.184	0.084	0.071	0.107	0.060	0.609	0.694	15
16	0.738	1.47	1.24	2.17	0.311	0.162	0.085	0.084	0.081	0.061	0.445	0.576	16
17	0.643	1.54	2.56	1.33	0.265	0.138	0.079	0.059	0.072	0.062	0.287	0.484	17
18	0.815	1.06	1.61	0.787	0.259	0.130	0.078	0.062	0.068	0.064	0.234	0.435	18
19	0.530	0.839	1.27	0.574	0.230	0.118	0.080	0.081	0.062	0.063	0.331	0.387	19
20	0.478	0.724	0.868	0.478	0.220	0.124	0.078	0.063	0.062	0.060	0.577	0.400	20
21	0.446	0.675	0.777	0.458	0.225	0.132	0.073	0.080	0.089	0.059	1.22	0.382	21
22	0.425	0.618	0.684	0.449	0.220	0.128	0.067	0.064	0.058	0.060	1.46	0.351	22
23	0.521	0.543	0.592	0.430	0.206	0.115	0.065	0.061	0.058	0.061	0.932	0.317	23
24	1.30	0.484	0.551	0.416	0.193	0.101	0.071	0.055	0.057	0.064	5.57	0.291	24
25	1.26	0.441	0.538	0.371	0.190	0.101	0.082	0.058	0.082	0.090	1.98	0.273	25
26	0.961	0.423	0.586	0.357	0.195	0.097	0.089	0.055	0.086	0.098	0.896	0.263	26
27	0.956	0.406	0.489	0.449	0.179	0.096	0.089	0.057	0.072	0.095	0.578	0.282	27
28	3.76	0.380	0.425	0.606	0.225	0.094	0.078	0.054	0.069	0.093	0.431	0.251	28
29	4.15		0.390	0.537	0.222	0.086	0.070	0.057	0.064	0.096	0.366	0.273	29
30	3.09		0.379	0.730	2.13	0.083	0.068	0.058	0.064	0.118	0.437	0.259	30
31	1.98		0.376		1.55		0.070	0.056		0.495		0.250	31
TOTAL	65.050	37.453	59.352	20.029	32.639	6.061	4.041	1.903	1.870	2.535	22.625	83.590	TOTAL
MEAN	2.10	1.34	1.91	0.668	0.730	0.202	0.130	0.061	0.062	0.082	0.754	2.05	MEAN
MAX	11.6	3.02	8.47	2.17	2.47	0.832	0.820	0.089	0.107	0.495	5.57	9.81	MAX
MIN	0.425	0.380	0.382	0.357	0.178	0.083	0.068	0.054	0.052	0.058	0.099	0.250	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 0.842
MAXIMUM DAILY 11.6 ON JAN 3
MINIMUM DAILY 0.052 ON SEP 8
MAXIMUM INSTANTANEOUS
19.5 AT 03 50 PST ON JAN 3

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 25 15 N
LONG 123 38 20 W
DRAINAGE AREA 32.6 km²

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	5 520	JUL	349
FEB	3 240	AUG	164
MAR	5 130	SEP	170
APR	1 730	OCT	219
MAY	1 950	NOV	1 950
JUN	524	DEC	5 490

TOTAL DISCHARGE 25 500 dam³

ROSS RESERVOIR NEAR NEWHALEM - STATION NO 08PA009

DAILY WATER LEVEL IN METRES FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	328.843	322.091	312.648	308.241	315.742	329.611	334.859	335.570	334.411	332.672	329.685	324.285	1
2	328.739	321.713	312.335	308.263	316.448	329.761	334.859	335.637	334.372	332.696	329.733	324.179	2
3	328.696	321.412	312.234	308.259	316.808	329.864	334.905	335.548	334.305	332.927	329.586	324.204	3
4	328.575	321.088	312.289	308.526	317.227	330.083	334.938	335.454	334.210	332.954	329.443	324.100	4
5	328.477	320.784	312.316	308.753	317.586	330.446	335.009	335.411	334.184	332.671	329.251	324.002	5
6	328.175	320.448	312.353	308.654	318.083	330.780	334.984	335.375	334.207	332.537	328.934	323.975	6
7	327.919	320.058	312.288	308.930	318.842	331.189	334.920	335.314	334.188	332.429	328.675	323.957	7
8	327.626	319.785	312.115	309.012	319.955	331.610	334.914	335.277	334.119	332.361	328.378	323.880	8
9	327.331	319.388	311.928	309.118	321.018	331.985	334.902	335.347	334.058	332.253	328.114	323.844	9
10	327.148	319.085	311.759	309.238	322.085	332.235	334.881	335.338	333.976	332.141	327.779	323.841	10
11	327.131	318.742	311.521	309.381	322.622	332.378	334.883	335.314	333.911	332.161	327.547	323.804	11
12	327.154	318.342	311.353	309.534	324.015	332.540	335.021	335.283	333.881	332.046	327.282	323.891	12
13	327.005	318.050	311.173	309.634	324.819	332.648	335.009	335.253	333.902	331.945	327.032	323.597	13
14	326.758	317.784	310.975	309.738	325.580	333.180	334.983	335.231	333.857	331.845	326.755	323.341	14
15	326.520	317.541	310.868	309.672	326.194	333.393	334.960	335.185	333.854	331.693	326.432	323.195	15
16	326.279	317.248	310.744	310.049	326.618	333.587	334.948	335.234	333.805	331.607	326.187	323.103	16
17	326.048	317.022	310.578	310.277	326.980	333.646	334.917	335.148	333.729	331.476	326.042	322.836	17
18	325.784	316.742	310.500	310.451	327.255	333.680	334.987	335.081	333.656	331.443	325.935	322.841	18
19	325.423	316.458	310.454	310.722	327.395	333.784	335.087	334.989	333.584	331.318	325.785	322.744	19
20	325.127	316.184	310.314	310.795	327.544	333.915	335.152	334.899	333.578	331.214	325.684	322.612	20
21	324.810	315.852	310.104	310.914	327.654	334.100	335.188	334.835	333.476	331.116	325.583	322.484	21
22	324.585	315.483	310.027	310.978	327.781	334.174	335.256	334.820	333.381	331.007	325.438	322.389	22
23	324.307	315.084	309.738	311.087	327.907	334.232	335.304	334.856	333.320	330.903	325.292	322.238	23
24	324.112	314.672	309.527	311.250	328.075	334.277	335.378	334.806	333.229	330.821	325.170	322.097	24
25	323.951	314.273	309.204	311.386	328.209	334.332	335.484	334.716	333.171	330.751	325.002	321.921	25
26	323.756	313.889	308.912	311.684	328.385	334.408	335.581	334.649	333.140	330.629	324.941	321.788	26
27	323.533	313.514	308.778	311.853	328.571	334.524	335.648	334.585	333.113	330.481	324.892	321.628	27
28	323.170	313.048	308.680	312.044	328.788	334.677	335.678	334.633	333.000	330.284	324.792	321.435	28
29	322.884		308.522	313.441	328.871	334.716	335.743	334.512	332.833	330.183	324.582	321.302	29
30	322.587		308.327	314.557	329.221	334.777	335.685	334.588	332.672	330.053	324.347	321.148	30
31	322.329		308.223		329.437		335.843	334.509		329.983		320.970	31
MEAN	325.962	317.705	310.670	310.245	324.378	332.824	335.152	335.072	333.713	331.578	326.813	322.951	MEAN
MAX	328.843	322.091	312.648	314.557	329.437	334.777	335.743	335.637	334.411	332.954	329.685	324.285	MAX
MIN	322.329	313.048	308.223	308.241	315.742	329.611	334.859	334.509	332.672	329.983	324.347	320.970	MIN

SUMMARY FOR THE YEAR 1987

WATER LEVELS IN METRES

MEAN, 325.650
MAXIMUM DAILY, 335.743 ON JUL 25
MINIMUM DAILY, 308.223 ON MAR 31
MAXIMUM INSTANTANEOUS,
488.168 ON JUL 30

INTERNATIONAL GAUGING STATION
TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 43 58 N
LONG 121 04 02 W

REGULATED SINCE 1940

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 152.400 M ADJUSTMENT TO CONVERT TO CITY OF SEATTLE ROSS DAM DATUM

SALLOOMT RIVER NEAR HAGENSBORG - STATION NO 08FB004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	4.80	5.32	3.29	4.63	13.4	13.2	27.8	8.40E	14.2	5.12	13.1	6.80	1
2	4.28	6.48	3.31	5.88	11.3	11.8	25.7	8.40E	12.7	5.88	10.4	6.71	2
3	4.01	5.35	3.17	6.15	10.3	15.5	20.8	9.80E	7.08	10.0	15.8	6.17	3
4	3.72	6.18	5.78	8.26	8.85	20.3	17.8	10.4 A	6.08	9.48	17.5	5.87	4
5	3.38	6.05	9.89	7.81	9.27	22.2	16.8	9.12A	5.56	12.6	13.5	5.19	5
6	3.16	6.20	9.69	7.21	11.6	17.5	15.4	8.32	5.37	7.58	10.3	4.99	6
7	3.03	6.29	8.17	7.05	16.0	16.6	14.6	8.63	5.00	5.37	8.58	4.84	7
8	2.83	6.86	7.83	6.87	21.5	21.0	14.8 A	8.13	4.77	4.98	7.75	4.37	8
9	2.93	7.37	6.87	8.22	20.2	21.3	15.0 E	8.56	4.87	4.32	7.26	4.17	9
10	12.9	7.74	6.17	8.03	14.8	17.4	16.0 E	9.59	5.26	3.94	10.7	4.62	10
11	30.4	8.08	5.84	5.48	18.0	24.6	17.0 E	8.02	5.34	3.55	14.3	4.58	11
12	15.1	8.51	5.19	5.18	17.1	29.7	17.5 E	6.83	5.30	3.37	12.4	4.29	12
13	10.3	8.48	4.91	8.97	11.7	22.1	17.5 E	6.08	4.84	3.20	12.1	3.91	13
14	7.48	7.57	4.72	7.12	10.2	16.9	14.0 E	5.90	4.48	3.01	9.71	3.63	14
15	7.13	6.73	4.55	7.18	8.99	18.4	11.7 E	6.12	4.98	2.96	8.41	3.73	15
16	7.12	6.02	4.54	8.76	8.36	19.0	11.4 E	5.94	4.44	3.36	7.31	3.58	16
17	7.23	5.50	4.52	8.04	8.50	14.4	11.7 E	5.80	4.01	2.95	8.48	3.34	17
18	7.48	5.15	4.43	5.53	7.73	16.3	12.5 E	5.32	4.48	2.78	6.32	3.28	18
19	7.55	5.11	4.47	5.00	7.82	16.3	13.5 E	5.01	5.43	2.86	5.07	3.25	19
20	7.41	4.87	4.28	4.88	10.1	19.4	14.0 E	5.19	28.1	2.81	24.1	3.15	20
21	7.42	4.87	3.93	4.72	12.5	18.3	15.5 E	5.20	11.9	2.43	16.4	3.058	21
22	7.38	4.55	3.86	4.55	13.3	15.6	16.5 E	4.79	7.82	2.41	11.8	2.828	22
23	7.14	4.27	3.84	4.48	13.1	14.2	18.0 E	4.61	5.80	2.38	9.98	2.81	23
24	7.58	4.12	3.88	4.47	14.4	15.2	17.8 E	5.28	4.94	2.57	10.4	2.78	24
25	7.30	3.95	4.01	4.43	15.7	17.5	16.0 E	5.35	4.88	4.37	9.01	2.89	25
26	7.28	3.77	4.00	4.40	18.2	20.4	15.5 E	5.37	4.40	3.38	10.2	2.81	26
27	7.47	3.65	3.88	5.28	18.5	21.8	13.0 E	5.78	4.24	9.33	12.1	2.68	27
28	7.38	3.39	3.61	10.4	18.7	22.7	11.5 E	5.38	5.14	83.5	9.80	2.58	28
29	7.38		3.41	13.2	18.1	26.8	10.7 E	4.92	5.31	60.3	8.34	2.62	29
30	6.83		3.40	12.8	13.3	27.2	10.0 E	5.81	5.27	23.1	7.41	2.358	30
31	6.08		3.73		13.7		9.10E	8.03		19.5		2.248	31
TOTAL	231.00	166.05	152.20	196.92	414.00	589.8	479.20	217.19	199.77	292.94	329.94	119.35	TOTAL
MEAN	7.45	5.93	4.91	6.56	13.4	19.0	15.5	7.01	6.66	9.45	11.0	3.85	MEAN
MAX	30.4	8.51	9.89	13.2	21.5	29.7	27.9	10.4	28.1	83.5	24.1	6.80	MAX
MIN	2.83	3.39	3.17	4.40	7.73	11.8	9.10	4.79	4.01	2.38	5.32	2.24	MIN

SUMMARY FOR THE YEAR 1987

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 9.23
MAXIMUM DAILY, 83.5 ON OCT 28
MINIMUM DAILY, 2.248 ON DEC 31
MAXIMUM INSTANTANEOUS,
110 AT 02 00 PST ON OCT 29

TYPE OF GAUGE - RECORDING
LOCATION - LAT 52 25 27 N
LONG 126 31 10 W
DRAINAGE AREA, 161 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	20 000	JUL	41 400
FEB	14 300	AUG	18 800
MAR	13 200	SEP	17 300
APR	17 000	OCT	25 300
MAY	35 800	NOV	28 500
JUN	49 200	DEC	10 300

TOTAL DISCHARGE, 291 000 dam³

SALMO RIVER NEAR SALMO - STATION NO 08NE074

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	6.26E	6.96	6.74	35.6	266	69.5	13.6	9.54	5.06	4.23	4.06	3.76	1
2	6.32A	6.86	7.07	28.6	172	68.5	13.3	8.45	5.21	4.14	4.46	3.89	2
3	6.39	6.56	15.3	34.2	124	68.2	17.6	8.26	5.56	4.02	4.59	4.49	3
4	6.26	6.52	38.1	41.9	108	67.7	16.6	7.91	5.16	4.06	4.53	7.36	4
5	7.92	6.57	41.1	47.4	112	65.7	24.6	7.83	4.94	3.96	4.21	9.81	5
6	6.51	6.46	49.6	51.6	130	59.0	28.6	7.27	4.86	3.77	4.01	11.3	6
7	7.05B	6.34	46.7	52.1	151	52.6	20.1	8.99	4.60	3.86	3.82	15.6	7
8	6.72	6.29	44.2	57.2	172	53.6	18.0	8.70	4.69	3.82	3.75	10.3	8
9	6.36	6.24	40.0	53.6	178	55.9	17.6	8.45	4.54	3.96	3.83	8.85	9
10	6.45B	6.34	37.2	52.2	158	48.9	18.0	8.33	4.46	4.19	3.94	11.8	10
11	6.70B	6.43	36.1	54.1	137	41.3	18.0	8.34	4.40	4.05	4.04	9.88	11
12	6.75B	6.57	37.0	48.9	170	38.8	14.7	8.23	4.42	3.95	4.53	8.10	12
13	6.85B	6.86	47.1	45.8	144	37.7	13.8	8.44	4.32	3.85	4.86	5.86	13
14	6.90B	6.88	54.2	45.1	115	34.8	12.9	7.33	4.16	3.85	5.11	5.90B	14
15	6.52	6.81	49.0	50.4	114	38.3	12.1	8.38	4.12	4.11	4.43A	5.85B	15
16	6.17	6.73	46.6	57.2	107	42.2	11.6	8.86	4.24	4.10	4.49E	5.80B	16
17	6.80B	6.66	43.4	58.2	93.6	33.2	11.0	8.06	4.31	4.08	5.25E	5.64	17
18	6.85B	6.70	42.3	57.2	85.6	28.0	11.0	7.23	4.24	4.03	5.15E	5.32	18
19	6.56	6.57	40.6	51.4	72.3	28.7	12.0	8.77	4.12	4.03	5.05E	5.25B	19
20	7.00B	6.70	37.6	47.9	60.8	28.1	11.6	8.48	4.09	4.01	4.87E	5.05B	20
21	6.88	6.81	35.6	46.6	53.8	25.7	10.7	8.32	4.07	3.98	4.85E	4.85B	21
22	6.87	6.87	33.8	50.0	49.0	23.9	10.5	8.00	3.86	3.98	4.83E	4.65B	22
23	7.18	6.78	32.2	53.6	46.1	22.3	11.0	8.85	3.88	3.96	4.81E	4.22	23
24	7.04	6.60	30.9	57.6	44.5	20.0	10.0	8.83	3.86	3.98	4.80A	4.06	24
25	6.99	6.98	29.6	61.7	45.0	19.0	11.8	8.81	3.77	4.02	4.48	4.52	25
26	6.89	6.13	28.3	66.3	46.1	18.6	12.1	8.08	4.78	4.03	4.05	4.55B	26
27	6.83	7.51	28.0	80.2	51.8	18.1	10.1	8.78	5.81	4.01	3.77	4.50B	27
28	6.89	6.97	28.6	118	57.5	18.8	9.51	9.58	4.60	3.88	3.80	4.17	28
29	6.82		28.6	167	53.0	19.6	9.27	9.42	4.48	3.98	3.37	4.14B	29
30	6.78		28.1	188	59.8	18.7	8.79	9.24	4.31	3.88	3.41	4.08B	30
31	6.74		24.9		74.1		8.87	9.27		4.00		4.00B	31
TOTAL	218.44	185.28	1 081.31	1 889.4	3 248.7	1 087.2	424.92	211.29	138.39	134.09	130.15	188.58	TOTAL
MEAN	6.98	6.62	34.9	62.0	105	36.6	13.7	8.82	4.81	4.00	4.36	6.34	MEAN
MAX	8.39	7.51	54.2	188	285	69.6	28.6	9.54	5.81	4.23	5.25	15.6	MAX
MIN	5.82	5.89	6.74	28.6	44.5	14.7	8.77	5.24	3.77	3.77	3.37	3.76	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 24.3
MAXIMUM DAILY, 285 ON MAY 1
MINIMUM DAILY, 3.37 ON NOV 28
MAXIMUM INSTANTANEOUS,
304 AT 08 17 PST ON MAY 1

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 04 07 N
LONG 117 18 37 W
DRAINAGE AREA, 1 230 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	18 700	JUL	36 700
FEB	16 000	AUG	18 300
MAR	93 400	SEP	11 700
APR	161 000	OCT	10 700
MAY	281 000	NOV	11 200
JUN	92 200	DEC	17 000

TOTAL DISCHARGE, 788 000 dam³

SALMON RIVER ABOVE CAMPBELL LAKE DIVERSION - STATION NO 08ND013

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	18.5	12.4	4.88	8.08	38.9	16.8	11.0	2.88	0.887	1.13	7.98	45.7	1
2	18.3	9.61	4.42	15.0	27.3	12.4	9.78	2.53	1.28	1.06	4.78	28.4	2
3	36.2	8.03	5.30	21.6	22.4	14.4	8.21	2.62	1.31	1.08	3.48	29.9	3
4	33.1	32.4	88.4	15.8	36.0	22.0	7.48	2.28	1.08	1.23	3.80	20.7	4
5	19.8	36.0	184	16.1	37.1	20.8	8.43	2.18	0.983	1.21	3.37	16.3	5
6	11.8	41.8	71.3	14.8	28.8	16.4	6.84	2.05	0.928	1.14	3.02	19.3	6
7	8.00	27.8	34.8	15.5	29.6	13.7	7.88	1.94	0.879	1.07	1.78	17.2 A	7
8	7.31	21.1	22.9	17.9	46.0	16.9	8.34	1.90	0.823	0.973	1.59	32.0 E	8
9	6.41	18.8	18.2	17.8	41.5	17.0	7.03	1.72	0.814	0.902	2.23	38.0 E	9
10	41.8	28.5	24.4	22.8	31.5	12.8	6.55	1.75	0.816	0.845	41.9	42.1 E	10
11	207	78.2	28.8	15.7	28.3	14.5	5.87	1.81	0.804	0.804	51.3	38.1 E	11
12	66.8	52.7	29.5	12.1	32.9	116	5.70	1.85	0.777	0.780	24.7	16.3 E	12
13	45.5	45.7	28.5	16.1	17.6	82.0	5.43	2.04	0.770	0.748	20.3	11.0 E	13
14	21.6	31.7	24.4	29.8	15.5	35.9	5.25	2.14	0.935	0.711	14.8	8.80E	14
15	13.1	20.1	19.2	27.3	14.2	17.5	4.49	1.94	2.51	0.710	9.99	7.70E	15
16	10.3	15.4	18.0	24.6	11.5	13.0	3.94	1.95	2.88	0.709	7.92	8.45E	16
17	8.94	12.5	15.9	13.9	11.8	11.1	3.80	1.46	2.16	0.697	6.11	8.00E	17
18	7.89	10.5	15.6	14.0	11.0	11.1	3.87	1.29	1.73	0.698	5.74	8.20E	18
19	6.73	8.90	11.8	11.0	8.88	12.6	3.76	1.19	1.67	0.698	5.76	6.81E	19
20	8.01	9.30	10.2	9.48	9.93	13.7	3.87	1.13	13.2	0.682	43.7	6.61E	20
21	6.44	8.71	9.42	9.84	12.4	12.3	3.84	1.06	7.63	0.678	40.0	6.58E	21
22	6.87	8.67	8.85	9.95	15.6	10.7	3.38	0.929	4.81	0.658	24.6	6.30E	22
23	6.93	7.98	8.03	9.20	14.2	9.58	3.35	0.899	3.25	0.652	19.9	6.01E	23
24	6.31	7.15	7.82	8.80	14.6	8.87	3.08	0.885	2.54	0.643	77.5	5.79E	24
25	7.15	6.38	7.39	8.49	17.3	10.2	5.22	0.877	2.11	0.650	25.2	5.49E	25
26	7.27	6.92	7.81	8.15	19.6	11.5	5.06	0.945	1.83	0.683	15.2	5.30E	26
27	6.85	6.24	7.11	11.1	18.5	11.9	4.24	1.04	1.59	0.697	11.2	5.21E	27
28	10.5	4.70	6.80	24.5	15.2	11.6	3.85	1.05	1.39	0.690	8.75	5.32E	28
29	22.6		6.18	27.0	13.7	11.7	3.35	1.04	1.29	1.58	7.42	5.45E	29
30	34.5		5.84	47.4	25.9	11.9	2.88	1.01	1.19	3.19	11.0	5.63E	30
31	17.0		6.21		22.2		2.86	1.00		8.83		5.58E	31
TOTAL	729.51	576.03	735.14	512.39	702.89	568.55	168.67	48.185	54.846	38.590	502.95	439.01	TOTAL
MEAN	23.5	20.6	23.7	17.1	22.7	19.0	5.43	1.55	2.15	1.18	16.8	14.2	MEAN
MAX	207	78.2	184	47.4	46.0	116	11.0	2.88	13.2	8.83	77.5	45.7	MAX
MIN	4.93	4.70	4.42	8.08	9.88	8.87	2.86	0.877	0.770	0.643	1.59	3.21	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 13.9
MAXIMUM DAILY, 207 ON JAN 11
MINIMUM DAILY, 0.643 ON OCT 24
MAXIMUM INSTANTANEOUS
249 AT 07 04 PST ON JAN 11

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 05 30 N
LONG 125 40 20 W
DRAINAGE AREA, 269 km²
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	63 000	JUL	14 600
FEB	49 800	AUG	4 140
MAR	63 500	SEP	5 590
APR	44 300	OCT	3 140
MAY	60 700	NOV	43 500
JUN	49 100	DEC	37 900

TOTAL DISCHARGE, 439 000 dam³

SALMON RIVER ABOVE MEMEKAY RIVER STATION NO 08HD007

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	15 1	18 9	4 56	3 87	13 4	3 49	2 39	3 58	1 24	1 40	9 13	42 9	1
2	16 0	14 8	4 40	4 21	8 13	3 09	2 31	2 58	1 56	1 30	4 83	31 7	2
3	40 5	12 3	4 84	4 43	9 15	2 94	2 20	2 53	1 52	1 36	3 34	34 8	3
4	28 7	35 7	97 5	4 39	10 2	2 88	2 23	2 45	1 38	1 47	2 73	21 8	4
5	20 1	34 3	214 E	4 28	9 71	2 87	2 23	2 37	1 25	1 45	2 44	16 4	5
6	14 1	33 5	60 8 E	4 38	8 70	2 84	2 23	2 24	12	1 38	2 27	19 5	6
7	10 8	19 9	36 8 E	4 98	8 97	2 79	2 38	2 20	06	1 37	2 12	15 7	7
8	9 00	15 4	21 5 E	5 34	10 2	2 83	2 45	2 18	02	1 34	1 87	41 7	8
9	7 87	13 1	16 7 E	5 89	9 82	8 82	2 24	2 08	12	1 19	2 03	43 0	9
10	24 5	13 9	23 7 E	7 24	5 15	3 84	2 27	2 03	05	1 12	20 3	59 5	10
11	321	50 4	30 0 E	5 94	5 04	3 47	2 07	1 95	0 971	1 13	31 0	27 7	11
12	129	36 7	29 5 E	5 22	4 81	87 2	1 97	1 93	1 04	1 09	10 1	15 4	12
13	62 6	31 5	28 6 E	7 84	4 13	59 5	1 90	2 33	1 05	1 01	4 93	11 3	13
14	35 6	21 5	24 3 E	13 8	3 80	19 2	1 81	2 25	1 18	0 972	4 23	9 42	14
15	15 9	13 9	17 7 E	9 89	3 72	8 76	1 85	2 02	2 08	0 880	3 85	7 73	15
16	12 1	13 1	16 9 E	10 8	3 54	5 43	2 29	1 85	2 82	0 848	4 17	8 58	16
17	9 58	10 0	19 2 A	8 05	3 18	4 77	2 26	1 83	2 26	0 819	3 84	5 52	17
18	8 05	8 81	13 1	7 05	3 20	4 13	2 29	1 70	1 88	0 825	3 57	5 17	18
19	7 27	7 88	10 3	6 03	4 21	4 02	2 26	1 66	1 87	0 781	3 74	4 89	19
20	6 53	7 14	8 87	5 26	3 11	4 11	2 37	1 58	8 42	0 778	15 0	5 05	20
21	6 15	7 11	7 76	5 02	3 11	3 75	2 39	1 48	7 57	0 816	18 2	5 00	21
22	5 80	6 82	6 67	4 71	3 17	3 41	2 46	1 43	4 81	0 847	8 53	4 59	22
23	5 48	5 77	6 09	4 55	3 11	3 13	2 63	1 38	3 31	0 835	7 86	4 30	23
24	5 78	5 34	5 58	4 17	3 13	2 85	2 84	1 25	2 57	0 811	73 2	4 11	24
25	12 3	5 07	7 39	3 87	3 16	2 85	3 18	1 33	2 25	0 821	20 8	3 90	25
26	12 7	4 74	9 29	3 74	3 15	2 70	2 88	1 97	2 03	0 860	11 8	3 69	26
27	11 8	4 60	8 77	3 63	3 18	2 66	2 76	1 95	1 87	1 07	8 58	3 83	27
28	26 5	4 43	6 45	3 85	3 30	2 61	2 74	1 73	1 68	1 02	6 95	4 07	28
29	35 8		4 23	4 12	3 18	2 58	2 88	1 41	1 49	1 21	5 58	4 52	29
30	43 4		4 18	11 8	4 22	2 47	2 88	1 32	1 40	2 78	7 49	4 93	30
31	23 2		3 98		4 10		2 55	1 19		6 55		4 95	31
TOTAL	987 33	454 21	787 57	180 81	189 11	272 81	73 80	58 75	84 851	40 321	303 85	473 85	TOTAL
MEAN	31 8	16 2	25 8	6 02	6 45	9 09	2 37	1 90	2 16	1 30	10 1	15 3	MEAN
MAX	321	50 4	214	13 8	13 4	87 2	3 18	2 58	8 42	6 55	73 2	59 5	MAX
MIN	5 80	4 43	3 98	3 63	3 11	2 47	1 81	1 19	0 971	0 781	1 87	3 63	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 10 5
MAXIMUM DAILY, 321 ON JAN 11
MINIMUM DAILY, 0 781 ON OCT 19
MAXIMUM INSTANTANEOUS,
380 AT 10 25 PST ON JAN 11

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 11 55 N
LONG 125 44 45 W
DRAINAGE AREA, 448 km²
A - MANUAL GAUGE
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	85 300	JUL	6 380
FEB	39 200	AUG	5 060
MAR	68 300	SEP	5 800
APR	15 800	OCT	3 480
MAY	16 800	NOV	26 300
JUN	23 800	DEC	40 900

TOTAL DISCHARGE, 332 000 dam³

SALMON RIVER ABOVE SALMON LAKE - STATION NO. 08LE075

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0 2208	0 1258	0 1228	0 1838	7 18	0 887	0 191	0 108	0 085	0 082	0 078	0 0758	1
2	0 1958	0 1268	0 1218	0 2108	5 06	0 885	0 180	0 104	0 075	0 082	0 078	0 0808	2
3	0 1758	0 1278	0 1238	0 2408	3 88	0 807	0 213	0 100	0 098	0 080	0 072	0 0788	3
4	0 1808	0 1298	0 1288	0 3008	3 00	0 748	0 229	0 098	0 088	0 087	0 072	0 0708	4
5	0 1488	0 1318	0 1808	0 3488	2 78	0 715	0 252	0 098	0 078	0 085	0 072	0 0758	5
6	0 1388	0 1328	0 3008	0 4008	2 91	0 694	0 241	0 099	0 071	0 087	0 072	0 0728	6
7	0 1308	0 1328	0 2808	0 5708	3 18	0 645	0 256	0 088	0 087	0 087	0 088	0 0788	7
8	0 1218	0 1318	0 2858	0 641A	3 81	0 622	0 238	0 084	0 086	0 085	0 082	0 0888	8
9	0 1178	0 1308	0 2358	0 583	3 86	0 837	0 210	0 077	0 085	0 085	0 082	0 085A	9
10	0 1158	0 1308	0 2238	0 597	3 09	0 790	0 198	0 078	0 082	0 085	0 087	0 0808	10
11	0 1188	0 1288	0 2208	0 578	2 82	0 713	0 187	0 078	0 080	0 087	0 088	0 0748	11
12	0 1168	0 1288	0 2258	0 530	2 50	0 662	0 179	0 080	0 081	0 088	0 089	0 0718	12
13	0 1208	0 1278	0 2358	0 526	2 08	0 575	0 165	0 091	0 088	0 082	0 078	0 0708	13
14	0 1218	0 1278	0 2438	0 525	1 81	0 534	0 153	0 138	0 084	0 084	0 083	0 0718	14
15	0 1228	0 1278	0 2488	0 561	1 66	0 478	0 145	0 130	0 091	0 078	0 082	0 0708	15
16	0 1218	0 1278	0 2408	0 568	1 61	0 450	0 138	0 148	0 087	0 072	0 077	0 0698	16
17	0 1208	0 1268	0 2358	0 602	1 38	0 428	0 136	0 143	0 077	0 072	0 0678	0 0688	17
18	0 1208	0 1298	0 2328	0 568	1 33	0 390	0 136	0 121	0 071	0 072	0 090	0 0698	18
19	0 1208	0 1298	0 2328	0 520	1 38	0 372	0 148	0 108	0 067	0 075	0 0928	0 0708	19
20	0 1238	0 1288	0 2208	0 532	1 38	0 388	0 163	0 101	0 084	0 077	0 084	0 0708	20
21	0 1248	0 1258	0 2188	0 548	1 34	0 361	0 151	0 097	0 083	0 081	0 076	0 0698	21
22	0 1258	0 1248	0 2148	0 556	1 27	0 334	0 144	0 087	0 081	0 088	0 075	0 0688	22
23	0 1258	0 1218	0 2158	0 556	1 24	0 304	0 138	0 087	0 081	0 104	0 082	0 0688	23
24	0 1258	0 1188	0 2108	0 588	1 24	0 273	0 138	0 082	0 083	0 077	0 077	0 0688	24
25	0 1288	0 1168	0 2008	0 576	1 17	0 251	0 180	0 074	0 081	0 078	0 075	0 0678	25
26	0 1278	0 1148	0 1988	0 593	1 13	0 240	0 152	0 074	0 082	0 093	0 098	0 0678	26
27	0 1268	0 1178	0 1958	0 677	1 06	0 230	0 132	0 072	0 081	0 081	0 079	0 0678	27
28	0 1298	0 1238	0 1808	1 04	1 06	0 219	0 122	0 088	0 084	0 075	0 084	0 0678	28
29	0 1278		0 1838	1 73	1 02	0 257	0 112	0 071	0 084	0 079	0 0628	0 0668	29
30	0 1268		0 1848	2 82	1 02	0 223	0 113	0 066	0 059	0 084	0 0688	0 0668	30
31	0 1258		0 1808		1 09		0 100	0 066		0 080		0 0668	31
TOTAL	4 101	3 530	5 481	19 046	88 32	15 491	5 235	2 913	2 050	2 178	2 278	2 230	TOTAL
MEAN	0 132	0 126	0 209	0 635	2 20	0 516	0 169	0 094	0 068	0 070	0 076	0 072	MEAN
MAX	0 220	0 132	0 300	2 82	7 18	0 887	0 255	0 148	0 095	0 104	0 095	0 095	MAX
MIN	0 115	0 114	0 121	0 183	1 02	0 219	0 100	0 066	0 059	0 055	0 082	0 068	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0 367
MAXIMUM DAILY, 7 18 ON MAY 1
MINIMUM DAILY, 0 055 ON OCT 5
MAXIMUM INSTANTANEOUS,
8 23 AT 08 49 PST ON MAY 1

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 17 00 N
LONG 119 58 12 W
DRAINAGE AREA, 143 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	354	JUL	452
FEB	305	AUG	282
MAR	580	SEP	177
APR	1 650	OCT	188
MAY	5 900	NOV	197
JUN	1 330	DEC	193

TOTAL DISCHARGE, 11 800 dam³

SALMON RIVER AT 72 AVENUE, LANGLEY - STATION NO 08MH090

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.94	5.89	0.823	0.491	2.84	3.03	0.200	0.180	0.145	0.130	0.259	0.693	1
2	4.96	3.11	4.34	0.487	3.08	1.46	0.207	0.172	0.165	0.138	0.178	1.71	2
3	6.37	2.05	11.9	0.500	2.15	0.930	0.221	0.160	0.160	0.138	0.165	2.54	3
4	3.73	2.47	7.84	0.585	1.41	0.884	0.230	0.154	0.157	0.143	0.161	1.88	4
5	2.59	2.35	4.77	0.543	0.977	0.532	0.480	0.145	0.150	0.145	0.157	1.43	5
6	1.80	1.85	5.18	0.516	0.885	0.467	0.313	0.149	0.147	0.144	0.182	3.82	6
7	1.36	1.35	2.89	0.533	0.543	0.413	0.280	0.156	0.143	0.143	0.157	4.54	7
8	1.08	1.15	1.98	0.811	0.459	0.378	0.295	0.148	0.137	0.144	0.152	1.08	8
9	0.975	1.01	1.87	0.857	0.412	0.359	0.265	0.142	0.142	0.138	0.178	5.40	9
10	2.40	0.918	3.15	1.35	0.388	0.335	0.225	0.151	0.150	0.134	0.167	5.85	10
11	3.22	2.12	3.04	1.40	0.550	0.323	0.218	0.151	0.148	0.137	0.350	1.91	11
12	6.81	2.28	2.77	0.951	0.923	0.323	0.205	0.143	0.153	0.128	0.229	1.29	12
13	3.86	1.76	2.52	0.749	0.598	0.295	0.194	0.189	0.188	0.139	0.414	0.921	13
14	2.27	1.53	2.75	1.27	0.830	0.291	0.194	0.194	0.170	0.145	0.298	0.936	14
15	1.57	1.28	1.78	1.57	0.770	0.284	0.188	0.182	0.173	0.141	0.581	1.08	15
16	1.28	2.28	1.48	10.3	0.541	0.273	0.184	0.177	0.185	0.147	0.750	0.830	16
17	1.06	2.32	3.38	3.50	0.444	0.274	0.172	0.186	0.182	0.133	0.276	0.805	17
18	1.32	1.60	2.06	1.75	0.403	0.265	0.189	0.158	0.157	0.144	0.254	0.530	18
19	1.28	1.31	1.43	1.17	0.359	0.255	0.178	0.157	0.162	0.142	0.212	0.473	19
20	1.09	1.16	1.15	0.926	0.348	0.261	0.178	0.157	0.159	0.145	0.193	0.587	20
21	0.999	0.957	0.885	0.774	0.334	0.307	0.184	0.167	0.155	0.149	0.274	1.54	21
22	0.925	0.887	0.856	0.686	0.316	0.372	0.183	0.163	0.153	0.139	0.949	2.41	22
23	1.16	0.818	0.774	0.588	0.308	0.305	0.185	0.148	0.145	0.137	0.685	1.58	23
24	3.25	0.894	0.709	0.514	0.291	0.283	0.186	0.143	0.151	0.139	1.09	0.988	24
25	3.23	0.803	0.704	0.476	0.272	0.248	0.172	0.137	0.153	0.147	0.771	0.748	25
26	2.16	0.582	0.708	0.438	0.272	0.228	0.181	0.132	0.151	0.152	0.420	0.5998	26
27	2.55	0.550	0.858	0.417	0.272	0.225	0.213	0.133	0.148	0.148	0.332	0.527	27
28	3.70	0.580	0.610	0.395	0.303	0.211	0.183	0.133	0.144	0.138	0.278	0.505	28
29	3.17		0.583	0.391	0.298	0.203	0.174	0.138	0.142	0.149	0.256	1.19	29
30	2.22		0.534	0.829	2.43	0.199	0.186	0.148	0.136	0.157	0.245	2.20	30
31	3.57		0.514		12.3		0.202	0.154		0.461		1.32	31
TOTAL	78.408	46.021	75.312	35.349	35.984	13.951	6.481	4.786	4.589	4.714	10.582	51.690	TOTAL
MEAN	2.53	1.64	2.43	1.18	1.16	0.465	0.209	0.154	0.153	0.152	0.353	1.67	MEAN
MAX	6.81	5.89	11.9	10.3	12.3	3.03	0.480	0.194	0.173	0.461	1.08	5.40	MAX
MIN	0.925	0.550	0.514	0.391	0.272	0.199	0.183	0.132	0.136	0.129	0.152	0.473	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.01
MAXIMUM DAILY, 12.3 ON MAY 31
MINIMUM DAILY, 0.129 ON OCT 12
MAXIMUM INSTANTANEOUS,
20.9 AT 06 51 PST ON MAY 31

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 08 02 N
LONG 122 35 40 W
DRAINAGE AREA, 48.0 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	8 770	JUL	560
FEB	3 980	AUG	414
MAR	6 510	SEP	396
APR	3 060	OCT	407
MAY	3 110	NOV	914
JUN	1 210	DEC	4 470

TOTAL DISCHARGE, 31 800 dam³

SALMON RIVER AT FALKLAND - STATION NO. 08LE020

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.18 B	1.02 B	1.01	1.41	15.1	2.90	0.678	0.587	0.483	0.478	0.581	0.628	1
2	1.08 B	1.04 B	1.03	1.71	13.4	2.74	0.620	0.509	0.489	0.478	0.554	0.603	2
3	1.00 B	1.05 B	1.21	2.27	13.8	2.57	0.555	0.491	0.585	0.494	0.580	0.678	3
4	0.9808	1.06 B	1.72	3.16	12.8	2.30	0.704	0.491	0.558	0.481	0.571	0.644	4
5	0.9808	1.08 B	2.66	3.69	11.6	2.09	0.747	0.492	0.492	0.458	0.577	0.618	5
6	0.9508	1.10 B	3.87	4.76	10.8	2.04	0.782	0.513	0.482	0.488	0.579	0.624	6
7	0.9408	1.11 B	2.84	5.13	10.7	1.78	0.814	0.503	0.475	0.513	0.572	0.591	7
8	0.9108	1.00 B	2.15	4.96	10.3	1.62	0.809	0.483	0.469	0.571	0.578	0.632	8
9	0.8878	1.00 B	2.11	4.80	9.85	1.53	0.784	0.423	0.472	0.539	0.557	0.659	9
10	0.8558	1.11 B	1.95	4.50	8.89	1.79	0.759	0.485	0.374	0.522	0.598	0.659	10
11	0.8808	1.12 B	1.85	4.41	8.24	1.61	0.707	0.446	0.387	0.492	0.808	0.645	11
12	0.8708	1.13 B	1.88	4.20	7.46	1.47	0.681	0.436	0.400	0.486	0.589	0.589	12
13	0.8808	1.15 B	2.11	3.84	6.85	1.43	0.626	0.484	0.385	0.503	0.590	0.585	13
14	0.9008	1.14 B	2.12	3.83	5.73	1.30	0.605	0.606	0.401	0.526	0.579	0.5808	14
15	0.9208	1.13 B	1.89	4.14	5.01	1.22	0.585	0.590	0.430	0.527	0.587	0.6008	15
16	0.9258	1.12 B	1.82	4.80	4.55	1.18	0.573	0.804	0.412	0.533	0.575	0.6108	16
17	0.9208	1.11 B	1.76	4.80	4.13	1.19	0.589	0.615	0.392	0.548	0.534	0.6028	17
18	0.9158	1.11 B	1.76	4.51	3.82	1.13	0.578	0.580	0.406	0.533	0.580	0.6008	18
19	0.9208	1.14	1.82	4.17	4.03	1.11	0.606	0.553	0.404	0.520	0.601	0.5998	19
20	0.9308	1.14	1.80	3.92	4.30	1.07	0.607	0.521	0.403	0.525	0.607	0.5898	20
21	0.9508	1.13	1.53	3.89	3.99	1.11	0.593	0.537	0.401	0.530	0.608	0.6058	21
22	0.9608	1.12	1.58	4.16	3.75	1.07	0.544	0.510	0.431	0.539	0.598	0.6128	22
23	0.9658	1.11	1.58	4.35	3.64	1.08	0.486	0.494	0.438	0.549	0.603	0.6048	23
24	0.9908	1.01	1.53	4.42	3.54	1.02	0.484	0.483	0.424	0.558	0.620	0.6028	24
25	0.9958	0.980	1.50	4.40	3.35	0.938	0.478	0.473	0.422	0.568	0.621	0.6048	25
26	0.9908	1.04	1.48	4.67	3.06	0.900	0.519	0.474	0.435	0.568	0.601	0.6108	26
27	1.01 B	1.09	1.44	5.55	2.83	0.821	0.486	0.493	0.442	0.559	0.598	0.6208	27
28	1.03 B	1.04	1.28	7.01	2.84	0.773	0.478	0.440	0.461	0.571	0.584	0.6348	28
29	1.04 B		1.35	8.56	2.79	0.719	0.486	0.420	0.475	0.569	0.585	0.5308	29
30	1.02 B		1.34	11.3	2.81	0.688	0.447	0.453	0.480	0.568	0.578	0.6258	30
31	1.01 B		1.29		3.30		0.487	0.477		0.566		0.6208	31
TOTAL	29.802	30.360	54.59	137.14	206.75	43.819	18.872	15.588	13.264	16.338	17.530	19.101	TOTAL
MEAN	0.961	1.08	1.76	4.57	6.67	1.45	0.609	0.503	0.442	0.527	0.584	0.616	MEAN
MAX	1.18	1.15	3.87	11.3	15.1	2.90	0.814	0.615	0.585	0.571	0.821	0.678	MAX
MIN	0.855	0.980	1.01	1.41	2.79	0.688	0.447	0.420	0.374	0.458	0.534	0.585	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.65
MAXIMUM DAILY, 15.1 ON MAY 1
MINIMUM DAILY, 0.374 ON SEP 10
MAXIMUM INSTANTANEOUS,
16.6 AT 03 17 PST ON MAY 1

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 29 55 N
LONG 119 33 30 W
DRAINAGE AREA, 1 040 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	2 570	JUL	1 630
FEB	2 620	AUG	1 350
MAR	4 720	SEP	1 150
APR	11 800	OCT	1 410
MAY	17 900	NOV	1 510
JUN	3 770	DEC	1 650

TOTAL DISCHARGE, 52 100 dam³

SALMON RIVER NEAR PRINCE GEORGE - STATION NO. 08KC001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	5 420	5 400	7 520	12 50	86.0	33 0	8 92	3 45	2 67	3 35	5 72	6 980	1
2	5 490	5 200	7 420	13 50	100	33 5	8 51	3 55	3 00	3 26	5 94	6 900	2
3	5 590	5 080	7 400	16 50	111	33 4	7 80	3 46	2 81	3 45	6 35	6 820	3
4	5 640	5 050	7 580	19 80	119	31 7	7 34	3 92	2 75	3 37	6 96	6 790	4
5	5 650	5 080	8 600	24 00	124	29 5	6 92	3 96	2 71	3 25	7 36	6 720	5
6	5 630	5 140	9 150	32 00	130	27 2	6 69	3 65	2 75	3 35	7 46	6 630	6
7	5 600	5 280	9 190	40 00	130	24 9	6 94	3 45	2 92	3 50	7 57	6 610	7
8	5 580	5 410	9 000	52 40	122	23 5	6 70	3 37	2 94	3 54	7 34	6 630	8
9	5 500	5 550	8 750	67 50	111	22 8	6 39	3 29	2 81	3 45	7 53	6 700	9
10	5 430	5 680	8 710	74 30	102	21 8	6 15	3 14	2 48	3 47	7 35	6 750	10
11	5 410	5 800	8 620	80 80	91 7	20 6	6 14	3 18	2 21	3 81	7 14	6 730	11
12	5 430	6 000	8 550	85 60	88 2	19 8	5 88	3 23	2 18	3 55	7 11	6 680	12
13	5 650	6 500	8 590	91 4	87 2	18 8	5 89	3 88	2 20	3 42	7 36	6 590	13
14	5 900	7 150	8 650	115	83 5	18 1	5 89	2 67	2 40	3 32	7 41	6 580	14
15	6 100	7 280	8 780	123	79 8	17 3	5 61	2 84	2 41	3 24	7 458	6 520	15
16	6 200	7 250	8 930	122	73 9	17 3	5 48	2 44	2 39	3 16	7 328	6 570	16
17	6 200	7 070	9 100	117	68 7	16 6	5 27	2 53	2 58	3 28	7 098	6 600	17
18	6 150	7 150	9 200	110	63 4	15 7	4 89	2 42	2 44	3 36	7 028	6 590	18
19	6 070	7 280	9 300	101	57 7	14 9	4 75	2 47	2 40	3 38	7 398	6 600	19
20	6 020	7 470	9 520	90 6	52 3	14 2	4 64	2 86	2 53	3 41	7 998	6 600	20
21	6 000	7 660	10 4 0	83 0	48 1	14 1	4 57	3 15	2 44	3 74	8 018	6 600	21
22	6 000	7 500	11 0 0	78 0	42 1	13 3	4 51	3 26	2 48	3 89	7 900	6 600	22
23	5 990	7 990	11 3 0	72 3	38 7	13 0	4 11	3 25	2 61	3 83	7 890	6 590	23
24	5 900	8 000	11 2 0	71 1	37 6	12 3	4 00	3 15	2 66	3 74	7 980	6 580	24
25	5 850	7 830	11 1 0	69 7	35 2	11 8	3 98	2 99	2 95	3 70	8 020	6 520	25
26	5 680	7 900	11 1 0	69 3	32 8	11 2	4 13	2 81	3 40	3 69	3 010	6 450	26
27	5 450	7 780	11 2 0	68 5	31 7	10 8	3 75	2 74	3 41	3 85	7 950	6 390	27
28	5 280	7 600	11 4 0	69 4	31 6	10 0	3 58	2 85	3 48	4 00	7 610	6 350	28
29	5 380		11 8 0	70 6	32 1	9 55	3 51	2 86	3 36	4 44	7 400	6 220	29
30	5 430		12 0 0	75 0	32 4	9 29	3 33	2 57	3 40	4 76	7 030	6 210	30
31	5 490		12 2 0		33 4		3 30	2 44		5 20		6 200	31
TOTAL	177 24	184 83	297 28	2 115 6	2 277 1	570 44	169 37	94 43	81 78	112 58	220 85	204 28	TOTAL
MEAN	5 72	6 60	9 59	70 5	73 5	19 0	5 46	3 05	2 73	3 63	7 36	6 59	MEAN
MAX	6 20	8 00	12 2	123	130	33 5	8 92	3 96	3 48	5 20	8 02	6 98	MAX
MIN	5 38	5 05	7 40	12 5	31 8	9 29	3 30	2 42	2 18	3 16	5 72	6 20	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 17 6
MAXIMUM DAILY, 130 ON MAY 6
MINIMUM DAILY, 2 18 ON SEP 12
MAXIMUM INSTANTANEOUS,
142 AT 18 31 PST ON MAY 6

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 54 05 48 N
LONG 122 40 41 W
DRAINAGE AREA, 4 300 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	15 300	JUL	14 600
FEB	18 000	AUG	8 160
MAR	25 700	SEP	7 070
APR	183 000	OCT	9 730
MAY	197 000	NOV	19 100
JUN	49 300	DEC	17 600

TOTAL DISCHARGE, 563 000 dam³

SALMON RIVER NEAR SALMON ARM - STATION NO. 08LE021

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2 35E	2 11B	1 45	2 95	30 3	5 34	0 843	0 581	0 551	0 751	1 05	1 32	1
2	2 15	2 13B	1 46	3 15	25 0	5 01	0 810	0 856	0 628	0 763	1 05	1 33	2
3	2 13E	2 14B	1 78	3 77	21 5	4 59	0 714	0 806	0 639	0 788	1 03	1 50	3
4	2 10	2 18B	2 59	4 78	20 6	4 10	0 625	0 590	0 676	0 786	1 06	1 45	4
5	2 05E	2 19B	3 74	5 11	20 8	3 79	0 920	0 827	0 670	0 785	1 05	1 38	5
6	2 00	2 17B	5 42	7 24	21 4	3 71	1 02	0 806	0 634	0 772	1 06	1 46	6
7	1 95E	2 14B	5 80	8 10	21 9	3 37	1 11	0 581	0 596	0 788	1 07	1 57	7
8	1 90	2 10B	4 87	8 31	21 5	2 98	1 10	0 551	0 594	0 815	1 07	1 44	8
9	1 80E	2 05B	4 42	7 92	19 7	3 20	1 05	0 541	0 589	0 823	1 06	1 54	9
10	1 88B	2 04B	4 42	7 71	17 5	3 25	1 02	0 512	0 600	0 872	1 10	1 60	10
11	1 92B	2 03B	4 43	7 53	15 6	2 81	0 911	0 500	0 587	0 858	1 13	1 50	11
12	2 00B	2 01B	4 40	7 23	14 7	2 58	0 827	0 510	0 579	0 884	1 14	1 40	12
13	2 02B	2 09B	4 62	6 84	12 8	2 41	0 690	0 583	0 570	0 878	1 33	1 278	13
14	2 00B	2 13B	4 76	6 49	11 3	2 27	0 599	0 694	0 576	0 932	1 26	1 328	14
15	2 01B	2 11B	4 53	6 69	10 2	2 05	0 559	0 784	0 618	0 943	1 21	1 268	15
16	2 01B	2 10B	4 28	7 13	8 94	1 91	0 532	0 812	0 637	0 952	1 27	1 238	16
17	2 00B	2 12B	4 26	7 97	7 92	1 87	0 504	0 809	0 649	0 962	1 18	1 189	17
18	2 03B	2 11B	4 11	7 60	7 20	1 70	0 520	0 792	0 676	0 978	1 21	1 198	18
19	2 06B	2 08B	3 92	7 07	6 90	1 54	0 558	0 786	0 681	0 973	1 28	1 208	19
20	2 09B	2 01B	3 75	6 59	7 04	1 50	0 587	0 718	0 692	0 966	1 27A	1 198	20
21	2 10B	2 00B	3 61	6 38	6 73	1 50	0 545	0 679	0 702	0 976	1 29	1 178	21
22	2 10B	1 98B	3 50	6 74	6 38	1 46	0 520	0 688	0 683	0 980	1 27	1 168	22
23	2 08B	1 96B	3 42	7 22	6 14	1 43	0 517	0 857	0 683	0 999	1 30	1 148	23
24	2 07B	1 72B	3 35	7 36	6 09	1 38	0 515	0 818	0 687	0 986	1 43	1 118	24
25	2 09B	1 65B	3 30	7 53	5 79	1 23	0 763	0 889	0 679	1 02	1 35	1 128	25
26	2 10B	1 57B	3 25	8 08	5 40	1 09	0 858	0 592	0 687	1 02	1 31	1 138	26
27	2 11B	1 51	3 18	8 42	4 96	0 986	0 804	0 578	0 671	1 02	1 27	1 108	27
28	2 12B	1 47	3 06	12 9	4 76	0 857	0 539	0 588	0 680	1 05	1 26	1 088	28
29	2 11B		2 98	16 7	4 80	0 788	0 506	0 582	0 693	1 04	1 23	1 058	29
30	2 10B		2 98	21 9	5 12	0 685	0 500	0 586	0 693	1 05	1 23	1 048	30
31	2 12B		2 96		5 79		0 572	0 577		1 07		1 038	31
TOTAL	63 65	55 88	114 42	235 39	384 76	71 536	21 538	19 501	19 282	28 450	35 83	39 48	TOTAL
MEAN	2 05	2 00	3 69	7 85	12 4	2 38	0 695	0 629	0 643	0 918	1 19	1 27	MEAN
MAX	2 35	2 19	5 80	21 9	30 3	5 34	1 11	0 812	0 702	1 07	1 43	1 60	MAX
MIN	1 88	1 47	1 45	2 95	4 76	0 685	0 500	0 500	0 551	0 751	1 03	1 03	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2 99
MAXIMUM DAILY, 30 3 ON MAY 1
MINIMUM DAILY, 0 500 ON JUL 30
MAXIMUM INSTANTANEOUS,
31 4 AT 07 03 PST ON MAY 1

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 41 35 N
LONG 119 19 40 W
DRAINAGE AREA, 1 510 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	5 500	JUL	1 880
FEB	4 830	AUG	1 680
MAR	9 880	SEP	1 670
APR	20 300	OCT	2 480
MAY	33 200	NOV	3 100
JUN	6 180	DEC	3 410

TOTAL DISCHARGE, 94 100 dam³

SALMON RIVER NEAR SAYWARD - STATION NO 08HD005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	85.0	99.8E	27.2E	29.2	178 E	78.5E	44.0E	12.1 E	5.95	6.86	38.6	236	1
2	92.8	84.3E	27.0E	33.7E	141 E	56.2E	40.0E	11.8 E	5.95	6.63	34.2	178	2
3	212	96.9E	80.0E	38.3E	100 E	48.1E	37.0E	11.4 E	7.05	6.44	17.5	188	3
4	137	212 E	281 E	40.8	85.0E	55.2E	32.5E	10.8 E	7.15	7.00	14.4	112	4
5	90.2	211 E	650 E	40.3	138 E	62.1E	33.0E	10.3 E	6.58	7.28	12.4	80.7	5
6	64.8	150 E	400 E	40.5	102 E	70.8E	30.0E	9.70E	6.00	7.18	11.0	117	6
7	50.9	121 E	205 E	42.5E	131 E	52.3E	29.2E	9.20E	6.34	6.76	9.94	93.2	7
8	41.6	96.1E	133 E	46.6E	159 E	82.1E	32.9E	8.90E	6.29	6.31	9.50	211	8
9	38.7	82.0E	106 E	45.8E	168 E	82.7E	31.5E	8.60E	5.97	6.17	21.0	193	9
10	106	94.0E	148 E	83.8E	147 E	55.8E	29.2E	8.30E	5.78	6.06	182	253	10
11	970	308 E	141 E	81.3	121 E	42.0E	27.1E	8.20E	5.68	5.92	226	127	11
12	540	225 E	180 E	48.9	148 E	44.1E	25.8E	7.80E	5.70	5.70	103	89.6	12
13	258	173 E	185 E	80.6A	100 E	438 E	24.9E	8.30E	5.74	5.31	96.8	52.1	13
14	143	121 E	180 E	139 A	81.9E	250 E	23.7E	8.80E	8.75	4.96	53.8	45.5	14
15	85.1	80.0E	132 E	126	58.2E	88.5E	22.0E	9.50E	11.0	4.90	44.1	37.8	15
16	88.5	78.5E	108 E	113	43.5E	81.5E	19.9E	8.40E	12.5	4.87	38.6	32.3	16
17	58.1E	80.2E	108 A	84.0	44.0E	48.1E	18.3E	7.50E	11.2	4.49	29.7	29.1	17
18	50.8E	53.0E	78.0	83.1	43.8E	42.2E	16.4E	7.30E	9.67	4.48	27.5	26.9	18
19	44.1E	48.2E	80.8	51.2	40.0E	44.5E	17.2E	6.90E	8.86	4.42	32.3	24.6	19
20	40.0E	44.0E	52.5	44.3	37.0E	48.5E	16.8E	6.70E	57.4	4.21	128	24.5	20
21	37.5E	43.5E	49.4	43.2	42.0E	49.1E	18.4E	6.60E	42.5	4.18	181	24.4	21
22	36.2E	41.1E	43.7	42.5	49.5E	44.0E	15.8E	6.40E	24.8	4.18	105	22.5	22
23	42.5E	35.0E	39.5	40.5	58.2E	35.7A	15.0E	6.20E	16.3	3.98	77.9	20.7	23
24	55.0E	33.0E	38.8	53.8E	38.5	14.3E	6.22E	13.0	3.88	318		19.2	24
25	70.5E	31.4E	39.4	37.0	59.9E	41.3	18.8E	6.23E	11.1	4.04	120	18.1	25
26	78.1E	29.9E	37.9	35.6	54.5E	42.0E	27.1E	5.33E	9.82	4.18	73.3	17.5	26
27	75.0E	28.1E	33.8	39.2E	80.3E	44.1E	21.1E	5.37A	8.81	4.38	58.0	17.1	27
28	141 E	27.2E	30.0	80.0E	58.5E	44.8E	19.0E	5.25	8.14	4.64	45.1	17.8	28
29	218 E		28.1	91.1E	80.0E	44.2E	16.9E	5.18	7.32	8.04	37.3	18.6	29
30	259 E		27.5	112 E	52.5E	44.1E	15.2E	5.11	6.92	11.7	47.9	19.8	30
31	137 E		27.1		95.0E		13.3E	5.01		31.2		19.0	31
TOTAL	4 322.3	2 753.4	3 810.8	1 762.3	2 883.0	2 198.8	741.8	249.54	347.85	198.12	2 170.84	2 343.8	TOTAL
MEAN	139	98.3	116	58.4	86.5	73.2	23.9	8.05	11.8	6.39	72.4	75.6	MEAN
MAX	970	308	650	139	178	438	44.0	12.1	57.4	31.2	318	253	MAX
MIN	38.2	27.2	27.0	29.2	37.0	35.7	13.3	5.01	5.68	3.88	9.50	17.1	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 84.0
MAXIMUM DAILY, 970 ON JAN 11
MINIMUM DAILY, 3.88 ON OCT 24
MAXIMUM INSTANTANEOUS,
1 190 AT 15:10 PST ON JAN 11

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 18 24 N
LONG 125 53 50 W
DRAINAGE AREA, 1 200 km²
A - MANUAL GAUGE

E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	373 000	JUL	64 100
FEB	238 000	AUG	21 800
MAR	312 000	SEP	30 000
APR	151 000	OCT	17 100
MAY	232 000	NOV	188 000
JUN	190 000	DEC	203 000

TOTAL DISCHARGE, 2 020 000 dam³

SAN JOSE RIVER ABOVE BORLAND CREEK - STATION NO 08MC040

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.3608	0.2158	0.4408	0.505	0.475	0.526	0.179	0.224	0.184	0.074	0.048	0.200	1
2	0.3608	0.2158	0.4408	0.550	0.721	0.485	0.173	0.257	0.158	0.070	0.043	0.170	2
3	0.3608	0.2158	0.4808	0.562	0.736	0.445	0.158	0.312	0.148	0.058	0.047	0.148	3
4	0.3408	0.2208	0.5408	0.574	0.805	0.400	0.203	0.288	0.160	0.055	0.081	0.158	4
5	0.3348	0.2308	0.8008	0.894	0.854	0.372	0.248	0.287	0.132	0.049	0.090	0.148	5
6	0.3308	0.2508	0.8008	0.861	0.798	0.380	0.485	0.227	0.112	0.047	0.080	0.173	6
7	0.3308	0.2708	1.10 B	0.777	0.728	0.280	0.735	0.185	0.081	0.045	0.082	0.158	7
8	0.3258	0.3008	1.00 B	0.791	0.640	0.248	0.763	0.150	0.088	0.043	0.098	0.148	8
9	0.3208	0.3508	0.9008	0.894	0.588	0.280	0.700	0.128	0.082	0.037	0.102	0.155	9
10	0.3108	0.4008	0.7008	0.834	0.480	0.304	0.604	0.102	0.074	0.031	0.098	0.128	10
11	0.3108	0.5008	0.7008	0.804	0.465	0.233	0.460	0.084	0.060	0.029	0.090	0.148	11
12	0.3108	0.6008	0.7408	0.580	0.485	0.209	0.372	0.084	0.062	0.028	0.085	0.128	12
13	0.3108	0.6508	0.8008	0.556	0.582	0.300	0.300	0.142	0.054	0.024	0.087	0.108	13
14	0.3208	0.6008	0.9008	0.804	0.648	0.714	0.268	0.209	0.042	0.022	0.100	0.108	14
15	0.3208	0.5408	0.9008	0.714	0.598	0.520	0.208	0.203	0.034	0.018	0.090	0.104	15
16	0.3208	0.5008	0.8008	0.664	0.528	0.316	0.142	0.203	0.026	0.018	0.088	0.095	16
17	0.3108	0.4808	0.9008	0.634	0.500	0.203	0.104	0.203	0.025	0.020	0.083	0.0928	17
18	0.3008	0.4808	1.20 B	0.574	0.470	0.132	0.089	0.182	0.025	0.020	0.100	0.0928	18
19	0.2908	0.5008	1.12 B	0.485	0.450	0.120	0.069	0.170	0.015	0.021	0.100	0.0948	19
20	0.2808	0.5808	0.9008	0.455	0.480	0.124	0.059	0.200	0.017	0.019	0.138	0.0958	20
21	0.2708	0.5808	0.7508	0.485	0.358	0.132	0.045	0.208	0.017	0.019	0.148	0.0988	21
22	0.2708	0.5608	0.6008	0.475	0.372	0.120	0.088	0.176	0.017	0.019	0.154	0.0988	22
23	0.2608	0.5208	0.5008	0.440	0.682	0.080	0.100	0.164	0.013	0.017	0.156	0.0988	23
24	0.2408	0.5008	0.416	0.380	0.682	0.108	0.203	0.152	0.008	0.018	0.156	0.0928	24
25	0.2208	0.4808	0.408	0.372	0.810	0.154	0.251	0.148	0.007	0.021	0.150	0.0908	25
26	0.2158	0.4808	0.400	0.324	0.532	0.200	0.268	0.132	0.040	0.020	0.194	0.0908	26
27	0.2108	0.5008	0.485	0.318	0.455	0.254	0.248	0.126	0.048	0.020	0.200	0.0928	27
28	0.2108	0.4808	0.475	0.395	0.618	0.260	0.260	0.138	0.050	0.020	0.188	0.0928	28
29	0.2108		0.495	0.384	0.628	0.236	0.230	0.142	0.044	0.030	0.173	0.0908	29
30	0.2128		0.485	0.384	0.520	0.188	0.194	0.178	0.062	0.048	0.191	0.0858	30
31	0.2158		0.515		0.556		0.170	0.178		0.054		0.0808	31
TOTAL	8.981	12.155	21.469	16.448	17.985	8.291	8.349	5.544	1.851	1.014	3.416	3.675	TOTAL
MEAN	0.289	0.434	0.693	0.548	0.580	0.276	0.269	0.179	0.062	0.033	0.114	0.119	MEAN
MAX	0.360	0.650	1.20	0.861	0.854	0.714	0.763	0.312	0.184	0.074	0.200	0.200	MAX
MIN	0.210	0.215	0.400	0.316	0.358	0.080	0.045	0.084	0.007	0.017	0.043	0.080	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.289
MAXIMUM DAILY, 1.20B ON MAR 18
MINIMUM DAILY, 0.007 ON SEP 25

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 52 04 30 N
LONG 121 59 37 W

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	774	JUL	721
FEB	1 050	AUG	479
MAR	1 850	SEP	161
APR	1 420	OCT	87.6
MAY	1 550	NOV	295
JUN	716	DEC	318

TOTAL DISCHARGE, 9 420 dam³

SAN JUAN RIVER NEAR PORT RENFREW - STATION NO 08HA010

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	86.7	87.5	18.0	12.2	11.9	78.6	7.51	2.45	1.33	1.04	4.02	175	1
2	143	70.0	40.6	11.7	14.8	49.6	6.91	2.42	1.38	1.09	2.63	153	2
3	306	54.5	335	11.4	17.8	36.6	6.42	2.48	1.46	1.10	2.04	172	3
4	169	140	386	11.5	30.6	29.3	6.22	2.38	1.51	1.17	1.77	114	4
5	97.2	138	317	10.5	25.3	24.1	6.41	2.27	1.44	1.23	1.56	78.7	5
6	64.6	80.1	153	10.1	18.7	20.9	6.48	2.14	1.41	1.22	1.46	300	6
7	48.2	59.8	83.1	14.3	15.1	18.0	6.30	2.06	1.35	1.16	1.38	188	7
8	37.6	48.5	56.1	41.3	13.2	15.4	6.91	2.08	1.35	1.05	1.32	105	8
9	31.9	42.9	45.6	38.0	11.7	14.0	6.37	2.07	1.30	1.06	2.79	325	9
10	86.6	64.4	53.3	69.7	10.2	13.1	6.11	2.00	1.20	1.08	18.1	290	10
11	279	120	65.0E	60.4	16.5	12.4	5.85	1.87	1.12	1.10	52.2	110	11
12	292	83.6	55.0E	49.2	33.6	17.2	5.34	1.89	1.23	1.01	37.6	85.9	12
13	140	93.2	72.0E	40.0	21.1	31.4	4.85	1.81	1.19	1.01	40.3	47.8	13
14	74.5	111	50.0E	76.3	48.7	22.8	4.62	1.74	1.42	0.985	26.7	42.0	14
15	50.6	69.4	34.0E	67.4	34.3	17.0	4.66	1.84	2.39	1.02	32.4	34.4	15
16	38.7	73.2	25.0E	187	24.2	14.1	4.31	1.83	2.48	0.977	41.9	28.9	16
17	32.0	78.6	63.0E	90.3	19.4	12.5	4.06	1.88	2.04	0.949	23.1	24.8	17
18	28.0	80.9	53.0E	54.2	16.0	10.8	3.84	1.67	1.74	0.954	15.5	22.4	18
19	24.8	55.6	40.0E	40.8	14.4	9.90	3.78	1.73	1.57	0.948	13.0	19.5	19
20	21.6	49.2	32.0E	33.2	12.8	9.86	3.47	1.84	1.56	0.972	12.9	18.2	20
21	19.8	39.2	27.0E	28.2	11.3	15.7	3.50	1.81	1.43	0.943	31.7	18.6	21
22	18.1	33.0	26.0E	24.1	9.92	33.2	3.30	1.80	1.32	0.919	157	17.9	22
23	20.0	28.4	25.0E	20.8	9.31	23.5	3.24	1.78	1.26	0.908	89.8	16.2	23
24	42.1	24.4	23.3A	18.5	9.00	18.4	3.16	1.68	1.08	0.900	338	14.3	24
25	56.3	21.6	22.0A	16.0	8.44	13.4	3.05	1.56	1.09	0.907	99.1	13.6	25
26	51.0	19.9	22.5	14.3	8.02	11.4	3.08	1.59	1.13	0.927	50.5	12.9	26
27	66.8	18.3	19.1	13.3	7.58	9.86	3.18	1.55	1.05	0.981	34.5	12.3	27
28	309	16.4	17.1	13.1	9.81	8.19	3.29	1.43	0.972	0.931	26.4	12.3	28
29	206		15.1	12.0	12.5	8.34	3.08	1.41	1.07	0.945	21.8	12.3	29
30	132		13.8	11.4	91.8	7.83	2.75	1.40	1.09	0.976	27.2	12.3	30
31	100		12.7		122		2.82	1.32		2.78		11.9	31
TOTAL	3 078.7	1 782.8	2 200.3	1 101.2	710.59	507.46	144.88	57.75	42.062	33.232	1 218.67	2 478.3	TOTAL
MEAN	99.3	63.7	71.0	36.7	22.9	20.2	4.67	1.86	1.40	1.07	40.6	79.9	MEAN
MAX	309	140	386	187	122	78.6	7.51	2.46	2.48	2.78	338	325	MAX
MIN	18.1	16.4	12.7	10.1	7.58	7.83	2.82	1.32	0.972	0.900	1.32	11.9	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 36.8
MAXIMUM DAILY, 386 ON MAR 6
MINIMUM DAILY, 0.900 ON OCT 24
MAXIMUM INSTANTANEOUS,
616 AT 20:10 PST ON DEC 9

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 34 38 N
LONG 124 17 49 W
DRAINAGE AREA, 580 km²
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	285 000	JUL	12 500
FEB	154 000	AUG	4 890
MAR	190 000	SEP	3 630
APR	95 100	OCT	2 870
MAY	61 400	NOV	105 000
JUN	52 500	DEC	214 000

TOTAL DISCHARGE, 1 180 000 dam³

SANDY CREEK ABOVE RELKOFF DIVERSION - STATION NO. 08NJ167

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	0.098	1.16	0.293	0.116	0.097	0.052	---	---	---	1
2	---	---	---	0.103	0.822	0.262	0.117	0.086	0.053	---	---	---	2
3	---	---	---	0.118	0.658	0.252	0.158	0.085	0.052	---	---	---	3
4	---	---	---	0.148	0.617	0.246	0.138	0.083	0.050	---	---	---	4
5	---	---	---	0.184	0.626	0.247	0.223	0.079	0.049	---	---	---	5
6	---	---	---	0.205	0.677	0.242	0.160	0.077	0.048	---	---	---	6
7	---	---	---	0.212	0.741	0.235	0.149	0.075	0.047	---	---	---	7
8	---	---	---	0.237	0.835	0.235	0.146	0.074	0.045	---	---	---	8
9	---	---	---	0.220	0.830	0.241	0.166	0.073	0.045	---	---	---	9
10	---	---	---	0.213	0.735	0.223	0.181	0.071	0.045	---	---	---	10
11	---	---	---	0.209	0.691	0.211	0.140	0.087	0.044	---	---	---	11
12	---	---	---	0.198	0.745	0.203	0.129	0.086	0.043	---	---	---	12
13	---	---	---	0.188	0.625	0.195	0.123	0.075	0.043	---	---	---	13
14	---	---	---	0.193	0.610	0.188	0.117	0.093	0.042	---	---	---	14
15	---	---	---	0.237	0.585	0.206	0.111	0.090	0.045	---	---	---	15
16	---	---	---	0.262	0.512	0.217	0.106	0.082	0.044	---	---	---	16
17	---	---	---	0.273	0.474	0.190	0.103	0.073	0.042	---	---	---	17
18	---	---	---	0.264	0.448	0.181	0.108	0.071	0.041	---	---	---	18
19	---	---	---	0.238	0.414	0.194	0.128	0.069	0.041	---	---	---	19
20	---	---	---	0.225	0.383	0.189	0.115	0.066	0.041	---	---	---	20
21	---	---	---	0.227	0.356	0.182	0.105	0.063	0.040	---	---	---	21
22	---	---	---	0.243	0.347	0.177	0.104	0.062	0.040	---	---	---	22
23	---	---	---	0.253	0.334	0.165	0.103	0.060	0.039	---	---	---	23
24	---	---	---	0.264	0.314	0.157	0.098	0.072	0.039	---	---	---	24
25	---	---	---	0.273	0.300	0.150	0.167	0.085	0.039	---	---	---	25
26	---	---	---	0.284	0.292	0.145	0.124	0.082	0.091	---	---	---	26
27	---	---	---	0.343	0.285	0.137	0.105	0.059	0.055	---	---	---	27
28	---	---	---	0.480	0.289	0.133	0.098	0.058	0.048	---	---	---	28
29	---		---	0.616	0.276	0.128	0.092	0.055	0.046	---	---	---	29
30	---		---	0.785	0.303	0.121	0.088	0.053	0.046A	---	---	---	30
31	---		---		0.341		0.104	0.055		---		---	31
TOTAL	---	---	---	7.792	16.606	5.946	3.903	2.216	1.395	---	---	---	TOTAL
MEAN	---	---	---	0.260	0.536	0.198	0.126	0.071	0.047	---	---	---	MEAN
MAX	---	---	---	0.785	1.16	0.293	0.223	0.097	0.091	---	---	---	MAX
MIN	---	---	---	0.098	0.276	0.121	0.088	0.053	0.039	---	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 1.16 ON MAY 1

MAXIMUM INSTANTANEOUS,
1.46 AT 01:16 PST ON MAY 1

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 28 51 N
LONG 117 21 30 W
DRAINAGE AREA, 11.1 km²
A - MANUAL GAUGE

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	---	JUL	337
FEB	---	AUG	191
MAR	---	SEP	121
APR	673	OCT	---
MAY	1 430	NOV	---
JUN	514	DEC	---

SARITA RIVER NEAR BAMFIELD - STATION NO. 08HB014

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	58.2	33.2	5.48	3.18	4.30E	91.9	2.61	0.713	0.385	0.370E	4.52	149	1
2	74.7	24.5	8.76	2.87	5.40E	44.4	2.28	0.581	0.405	0.380E	3.62	93.1	2
3	181	17.6	85.0	2.68	10.3 E	33.1	2.19	0.822	0.438	0.360E	1.97	75.4	3
4	73.1	98.6	221	2.72	30.5 E	25.8	1.94	0.528	0.419	0.370E	1.72	53.4	4
5	31.8	67.8	215	2.89	26.0 E	21.1	1.76	0.475	0.408	0.440E	1.55	52.5	5
6	19.4	36.3	59.2	5.47	16.0 E	18.1	1.88	0.439	0.387	0.410E	1.25	131	6
7	13.8	16.8	25.9	14.4	8.80E	14.3	2.47	0.485	0.312	0.390E	1.21	84.8	7
8	11.9	13.0	16.1	39.1	6.80E	11.0	2.88	0.501	0.307	0.340E	1.21	88.7	8
9	11.4	10.8	14.6	25.6	5.40E	8.84	2.38	0.584	0.246	0.360E	15.9	115	9
10	81.8	34.8	27.5	40.5	4.80E	6.78	2.14	0.479	0.390A	0.380E	112	72.5	10
11	208	77.0	49.5	26.6	5.00E	5.64	1.89	0.471	0.380E	0.420E	67.8	35.9	11
12	72.3	38.2	44.3	20.8	20.0 E	38.4	1.64	0.458	0.380E	0.410E	27.6	18.8	12
13	33.4	52.6	97.9	17.7	10.1 A	46.7	1.55	0.420	0.430E	0.410E	41.1	13.1	13
14	17.6	50.5	47.4	30.3	16.5	30.5	1.35	0.434	0.740E	0.408A	21.5	16.7	14
15	11.9	28.0	22.5	27.5	13.9	21.8	1.36	0.414	1.45 A	0.338	24.8	12.2	15
16	9.38	32.9	18.2	82.3	8.72	16.1	1.28	0.417	1.47 E	0.341	20.8	9.23	16
17	8.38	34.8	39.9	34.8	8.72	11.8	1.14	0.434	1.25 E	0.385	11.1	7.38	17
18	12.0	28.2	25.4	16.9	8.43	9.29	1.12	0.408	1.05 E	0.328	7.98	6.53	18
19	9.73	22.9	15.4	11.7	6.85	8.88	1.11	0.441	0.740E	0.293	6.45	5.77	19
20	7.98	18.2	13.4	8.99	6.13	5.79	1.05	0.408	0.820E	0.309	7.05	5.72	20
21	8.98	15.4	11.8	8.68A	3.78	9.80	0.935	0.424	0.550E	0.247	14.4	8.44	21
22	8.17	12.8	9.85	7.80E	3.36	13.4	0.838	0.481	0.450E	0.324	31.5	6.09	22
23	9.75	10.7	8.47	7.00E	3.17	11.0	0.815	0.432	0.390E	0.336	54.9	5.22	23
24	37.8	9.84	8.93	6.00E	2.84	7.75	1.00	0.390	0.390E	0.284	189	4.54	24
25	32.2	9.04	8.80	5.40E	2.54	5.79	0.941	0.368	0.395E	0.352	39.4	4.24	25
26	23.5	7.85	8.50	4.80E	2.46	4.71	0.854	0.383	0.420E	0.393	17.0	3.96	26
27	30.0	7.53	5.80	4.40E	2.36	4.27	0.889	0.389	0.380E	0.401	11.0	5.02	27
28	160	7.18	5.02	4.20E	5.98	3.84	0.830	0.318	0.310E	0.367	8.18	4.81	28
29	134		4.47	4.10E	10.9	3.36	0.852	0.317	0.330E	0.377	7.10	7.15	29
30	82.8		4.02	4.00E	104	3.84	0.816	0.325	0.380E	0.430	50.3	6.30	30
31	51.8		3.73		85.2		0.695	0.297		7.47		5.51	31
TOTAL	1 482.77	813.84	1 083.33	476.28	445.51	503.89	45.033	13 887	16 202	18.553	782.87	1 108.89	TOTAL
MEAN	48.2	29.1	34.9	15.9	14.4	16.8	1.44	0.448	0.540	0.598	26.1	35.8	MEAN
MAX	208	98.6	221	82.3	104	91.9	2.96	0.713	1.47	7.47	189	149	MAX
MIN	8.17	7.18	3.73	2.68	2.36	2.84	0.695	0.297	0.307	0.293	1.21	3.96	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 18.6
MAXIMUM DAILY, 221 ON MAR 4
MINIMUM DAILY, 0.293 ON OCT 19
MAXIMUM INSTANTANEOUS,
318 AT 03.33 PST ON NOV 24

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 53 34 N
LONG 124 57 54 W
DRAINAGE AREA, 182 km²
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	139 000	JUL	3 980
FEB	70 300	AUG	1 200
MAR	93 500	SEP	1 400
APR	41 200	OCT	1 600
MAY	38 500	NOV	97 600
JUN	43 500	DEC	95 900

TOTAL DISCHARGE, 588 000 dam³

SCOTTIE CREEK ABOVE CHROME CREEK - STATION NO. 08LF089

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	0.137	1.00	0.425	0.081	0.103	0.037	0.085	0.106	---	1
2	---	---	---	0.181	0.819	0.402	0.078	0.076	0.045	0.078	0.100	---	2
3	---	---	---	0.194	0.691	0.379	0.080	0.070	0.046	0.074	0.107	---	3
4	---	---	---	0.258	0.841	0.353	0.105	0.072	0.045	0.076	0.107	---	4
5	---	---	---	0.278	0.823	0.332	0.154	0.072	0.045	0.082	0.108	---	5
6	---	---	---	0.278	0.580	0.313	0.186	0.082	0.043	0.084	0.104	---	6
7	---	---	---	0.288	0.555	0.294	0.130	0.088	0.039	0.085	0.105	---	7
8	---	---	---	0.274	0.517	0.274	0.115	0.075	0.041	0.085	0.102	---	8
9	---	---	---	0.248	0.485	0.345	0.131	0.074	0.039	0.086	0.101	---	9
10	---	---	---	0.234	0.448	0.332	0.131	0.072	0.039	0.087	0.107	---	10
11	---	---	---	0.239	0.407	0.295	0.111	0.078	0.038	0.085	0.094	---	11
12	---	---	---	0.235	0.380	0.268	0.092	0.083	0.037	0.088	0.107	---	12
13	---	---	---	0.226	0.332	0.248	0.081	0.103	0.035	0.088	0.112A	---	13
14	---	---	---	0.234	0.312	0.243	0.078	0.151	0.038	0.092	---	---	14
15	---	---	---	0.254	0.298	0.232	0.072	0.133	0.037	0.089	---	---	15
16	---	---	0.130A	0.253	0.268	0.217	0.074	0.115	0.042	0.088	---	---	16
17	---	---	0.142	0.276	0.264	0.212	0.078	0.106	0.040	0.087	---	---	17
18	---	---	0.132	0.260	0.274	0.185	0.067	0.093	0.078	0.101	---	---	18
19	---	---	0.128	0.253	0.346	0.204	0.069	0.085	0.078	0.101	---	---	19
20	---	---	0.128	0.241	0.401	0.205	0.065	0.083	0.078	0.103	---	---	20
21	---	---	0.120	0.218	0.447	0.203	0.064	0.080	0.078	0.102	---	---	21
22	---	---	0.120	0.226	0.480	0.197	0.071	0.077	0.078	0.102	---	---	22
23	---	---	0.134	0.237	0.517	0.188	0.065	0.082	0.073	0.101	---	---	23
24	---	---	0.131	0.248	0.533	0.186	0.071	0.059	0.073	0.088	---	---	24
25	---	---	0.124	0.282	0.563	0.152	0.095	0.059	0.075	0.102	---	---	25
26	---	---	0.124	0.289	0.631	0.132	0.083	0.055	0.084	0.105	---	---	26
27	---	---	0.125	0.312	0.584	0.114	0.072	0.053	0.080	0.103	---	---	27
28	---	---	0.112	0.463	0.617	0.102	0.081	0.049	0.078	0.101	---	---	28
29	---		0.136	0.506	0.530	0.085	0.052	0.047	0.078	0.099	---	---	29
30	---		0.130	0.563	0.487	0.085	0.051	0.041	0.083	0.097	---	---	30
31	---		0.124		0.448		0.077	0.036		0.103		---	31
TOTAL	---	---	---	8.084	15 578	7 203	2 725	2 392	1 711	2 879	---	---	TOTAL
MEAN	---	---	---	0.270	0.503	0.240	0.088	0.077	0.057	0.093	---	---	MEAN
MAX	---	---	---	0.563	1.00	0.425	0.186	0.151	0.084	0.105	---	---	MAX
MIN	---	---	---	0.137	0.264	0.085	0.051	0.036	0.035	0.074	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 1.00 ON MAY 1

MAXIMUM INSTANTANEOUS
1.21 AT 11.44 PST ON MAY 1

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 59 01 N
LONG 121 23 54 W
DRAINAGE AREA, 141 km²
A - MANUAL GAUGE

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	---	JUL	235
FEB	---	AUG	207
MAR	---	SEP	144
APR	699	OCT	249
MAY	1 350	NOV	---
JUN	822	DEC	---

SETON RIVER NEAR LILLOOET - STATION NO 08ME003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	5.91	5.68	6.21	6.43	6.32	5.88	8.67	28.3	12.9	11.6	13.0	7.61	1
2	5.96	5.72	6.36	6.48	6.19	6.54	17.1	28.3	13.1	11.2	13.0	7.52	2
3	6.06	5.76	6.23	6.50	5.96	7.26	70.3	26.3	13.1	12.5	13.0	7.45	3
4	6.11	6.05	6.13	6.14	6.06	7.33	77.9	26.4	13.0	13.0	13.1	7.20	4
5	6.09	6.45	6.38	6.17	6.45	7.29	58.8	29.5	13.0	12.9	13.0	7.28	5
6	5.89	6.20	6.09	6.04	6.58	7.03	63.2	30.2	12.9	12.5	12.9	7.26	6
7	5.95	6.05	6.12	5.99	6.58	6.92	66.4	30.1	12.8	12.2	12.9	7.33	7
8	5.85	6.19	5.80	6.04A	6.57	7.03	66.3	30.2	12.2	12.7	12.8	7.59	8
9	5.95	6.12	6.01	8.78A	6.37	7.42	66.0	30.1	12.4	12.7	12.7	7.33	9
10	6.02	5.98	6.00	6.80	8.09	7.43	65.8	18.9	12.8	12.5	13.2	7.21	10
11	5.98	6.11	6.00	6.63	8.37	7.67	65.7	12.8	12.9	12.3	12.8	7.18	11
12	5.90	6.26	6.19	6.32	8.27	7.77	65.7	13.3	12.6	12.1	12.6	7.29	12
13	6.31	6.31	6.36	6.35	8.38	7.44	64.0	26.0	12.7	12.8	12.8	7.41	13
14	6.26	6.29	6.33	6.52	8.63	6.84	70.8	30.5	12.8	13.7	12.7	7.54	14
15	6.24	6.29	6.38	6.58	7.82	6.89	70.4	29.7	12.7	14.0	12.7	8.03	15
16	6.03	6.54	6.38	6.87	30.2	7.38	70.0	30.3	12.8	13.9	13.0	7.74	16
17	5.86	6.50	6.26	6.40	33.3	7.00	69.6	40.8	13.0	13.2	11.1	7.62	17
18	5.71	6.45	6.36	6.50	33.7	6.58	68.3	45.4	13.0	13.3	8.39	7.63	18
19	5.88	6.26	6.26	6.62	36.1	6.51	68.9	44.8	13.1	13.3	8.15	7.48	19
20	5.98	6.18	6.21	6.45	36.0	6.71	63.3	44.6	12.9	13.1	7.91	7.31	20
21	6.05	6.17	5.94	6.48	36.1	5.96	30.3	35.0	12.8	13.4	7.88	7.32	21
22	6.11	6.04	5.83	6.84	21.3	6.47	45.3	18.5	12.5	13.3	7.76	7.23	22
23	5.97	6.18	6.09	6.76	6.71	7.26	49.7	12.6	13.0	13.1	7.79	7.23	23
24	6.05	6.00	6.14	6.33	6.50	7.17	49.1	12.5	12.8	13.0	7.86	7.20	24
25	6.05	6.02	6.61	6.16	6.58	6.76	41.9	12.2	12.2	13.1	8.09	7.34	25
26	5.98	6.35	6.32	6.26	6.41	6.56	41.8	13.6	12.1	13.8	8.03	7.47	26
27	6.02	6.20	6.26	7.47	6.13	6.39	41.8	12.8	12.2	13.2	7.42	7.60	27
28	5.86	6.02	6.30	6.35	5.88	6.27	41.6	12.5	12.4	12.8	7.24	7.67	28
29	6.06		6.38	6.24	5.83	6.28	41.5	12.4	12.6	12.9	7.26	7.72	29
30	5.90		6.21	6.49	5.14	6.46	41.2	12.4	13.0	12.9	7.62	7.61	30
31	5.81		6.15		5.30		39.2	12.5		13.2		7.51	31
TOTAL	185.71	172.41	192.40	229.95	377.84	206.00	1 699.87	764.0	382.1	400.1	316.40	231.10	TOTAL
MEAN	5.99	6.16	6.21	7.67	12.2	6.87	54.8	24.6	12.7	12.9	10.5	7.45	MEAN
MAX	6.31	6.54	6.61	8.87	36.1	7.77	64.0	45.4	13.1	14.0	13.2	8.03	MAX
MIN	5.61	5.68	5.80	5.99	5.14	5.88	8.67	12.3	12.1	11.2	7.24	7.18	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 14.1
MAXIMUM DAILY, 84.0 ON JUL 13
MINIMUM DAILY, 5.14 ON MAY 30
MAXIMUM INSTANTANEOUS,
131 AT 16:05 PST ON JUL 13

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 40 30 N
LONG 121 58 10 W
DRAINAGE AREA, 1 040 km²
A - MANUAL GAUGE

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	16 000	JUL	147 000
FEB	14 900	AUG	85 000
MAR	16 600	SEP	33 000
APR	19 900	OCT	34 500
MAY	32 700	NOV	27 500
JUN	17 800	DEC	20 000

TOTAL DISCHARGE, 446 000 dam³

SEYMOUR RIVER NEAR NORTH VANCOUVER - STATION NO 08GA030

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	21.6	14.4	2.55	2.84	52.5	32.7	4.87	1.78	1.41	1.43	2.32	32.3	1
2	31.7	9.19	5.56	3.71	38.0	18.0	3.82	1.70	1.89	1.41	1.99	48.5	2
3	56.4	8.47	58.3	4.08	23.7	13.8	3.04	1.84	1.86	1.44	1.36	52.3	3
4	39.7	23.3	180	6.87	47.3	18.1	2.84	1.58	1.52	1.44	1.25	49.2	4
5	18.1	43.5	107	10.5	34.4	18.2	20.9	1.63	1.50	1.42	1.17	20.6	5
6	9.59	23.3	79.6	13.2	25.1	14.8	19.3	1.58	1.49	1.41	1.11	123	6
7	6.11	15.0	38.6	16.8	28.3	13.8	12.3	1.82	1.47	1.42	1.14	84.1	7
8	4.89	11.2	15.7	22.1	34.7	14.8	13.7	1.59	1.47	1.42	1.14	40.0	8
9	4.07	11.6	11.8	13.5	31.2	11.7	7.81	1.55	1.46	1.44	2.08	50.0	9
10	13.6	14.8	22.4	27.3	24.4	8.74	5.08	1.58	1.48	1.43	4.44	49.8	10
11	127	38.1	30.1	25.8	28.0	7.37	3.83	1.58	1.42	1.42	17.2	25.4	11
12	112	31.2	52.5	17.7	50.6	23.5	3.15	1.55	1.42	1.39	8.11	13.5	12
13	42.5	25.0	61.4	13.2	20.6	19.2	2.82	1.57	1.42	1.46	19.5	6.59	13
14	17.5	37.1	47.8	20.2	61.4	13.1	2.61	1.59	1.98	1.35	7.51	3.90	14
15	8.36	15.4	23.5	6.39	35.6	11.8	2.48	1.56	2.86	1.38	6.28	3.33	15
16	5.17	20.9	14.5	18.2	17.6	8.82	2.28	1.54	2.18	1.37	5.85	3.32	16
17	4.88	19.8	20.3	9.23	13.6	5.37	2.17	1.54	1.81	1.35	4.28	2.97	17
18	3.96	11.4	16.5	7.19	12.5	4.30	2.19	1.56	1.72	1.10	3.80	2.84	18
19	3.53	7.88	9.84	7.50	9.31	6.28	2.17	1.59	1.63	1.08	4.01	2.84	19
20	3.28	6.08	7.20	5.54	8.71	8.37	2.11	1.55	1.59	1.07	4.06	2.76	20
21	3.08	4.84	5.34	4.08	8.82	17.8	1.99	1.54	1.53	1.07	6.49	2.70	21
22	2.99	4.13	4.10	3.83	6.44	16.9	1.96	1.51	1.50	1.06	23.9	2.84	22
23	3.55	3.74	3.55	3.48	5.49	9.81	1.86	1.49	1.48	1.06	27.7	2.49	23
24	4.97	3.33	3.34	3.40	6.31	6.71	1.84	1.48	1.44	1.06	93.3	2.39	24
25	5.14	3.05	3.58	3.15	7.80	7.21	1.94	1.45	1.48	1.40	40.7	2.30	25
26	4.89	2.88	3.52	3.14	10.8	8.12	1.90	1.44	1.58	1.18	20.5	2.28	26
27	4.70	2.72	3.11	4.15	9.66	7.84	1.88	1.44	1.51	1.14	5.85	2.25	27
28	22.4	2.56	2.81	16.6	16.6	7.82	1.81	1.43	1.48	1.09	4.00	2.34	28
29	36.9		2.69	24.2	17.5	7.35	1.72	1.43	1.45	0.929	3.47	2.55	29
30	28.1		2.67	32.6	95.4	6.13	1.70	1.43	1.44	0.947	3.32	2.60	30
31	16.7		2.86		87.0		1.79	1.43		4.06		3.46	31
TOTAL	672.78	402.69	810.31	354.24	845.24	385.34	138.73	47.89	47.76	42.206	324.40	633.05	TOTAL
MEAN	21.7	14.4	26.1	11.8	27.3	12.2	4.48	1.54	1.59	1.36	10.8	20.4	MEAN
MAX	127	43.5	180	32.6	95.4	32.7	20.9	1.78	2.86	4.06	93.3	123	MAX
MIN	2.99	2.56	2.55	2.84	6.31	4.30	1.70	1.43	1.41	0.929	1.11	2.25	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 12.8
MAXIMUM DAILY, 180 ON MAR 4
MINIMUM DAILY, 0.929 ON OCT 29
MAXIMUM INSTANTANEOUS,
221 AT 20:18 PST ON JAN 11

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 20 32 N
LONG 123 00 05 W
DRAINAGE AREA, 176 km²

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	58 100	JUL	13 000
FEB	34 600	AUG	4 140
MAR	70 000	SEP	4 130
APR	30 600	OCT	3 650
MAY	73 000	NOV	28 000
JUN	31 600	DEC	54 700

TOTAL DISCHARGE, 405 000 dam³

SEYMOUR RIVER NEAR SEYMOUR ARM - STATION NO. 08LE027

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	6.558	6.208	6.48	15.0	152	91.5	60.3	67.0	15.2	7.41	15.3	6.55	1
2	6.508	6.408	6.80	16.7	118	70.5	58.5	68.2	16.4	7.89	10.8	6.50	2
3	6.858	6.77	7.42	26.0	76.8	61.1	55.7	47.5	23.7	8.11	8.80	6.89	3
4	6.658	6.87	11.1	47.2	55.4	76.3	80.0	34.8	15.8	8.21	10.2	7.11	4
5	6.808	6.81	31.2	56.2	94.3	119	68.7	33.6	14.0	7.11	9.27	7.30	5
6	6.208	6.48	80.0	82.9	78.5	153	67.8	29.2	14.0	6.50	8.15	10.7	6
7	6.008	6.21	49.5	82.5	118	122	73.7	25.4	13.4	6.03	7.31	27.7	7
8	5.708	6.24	38.4	86.6	148	118	67.2	25.3	12.7	6.14	6.98	22.4	8
9	5.408	6.13	31.3	68.9	147	141	57.8	24.7	12.7	5.70	6.48	18.0	9
10	6.208	6.32	27.2	41.6	127	138	48.9	25.4	13.4	5.53	6.53	13.9	10
11	6.808	6.80	25.6	38.9	115	98.4	41.2	22.6	13.3	5.48	6.58	13.8	11
12	5.758	7.81	27.9	35.5	107	81.6	36.7	19.9	14.0	5.30	6.10	11.6	12
13	6.508	8.00	33.4	32.4	127	103	40.9	17.1	13.0	5.28	6.77	9.23	13
14	6.108	8.18	37.9	30.1	86.1	107	41.4	16.7	12.2	5.26	11.1	8.85	14
15	4.808	8.34	34.3	30.8	84.7	128	40.2	16.8	18.3	5.05	9.57	8.808	15
16	4.408	8.16	28.9	36.4	78.7	118	31.8	22.7	14.8	4.89	9.05	8.008	16
17	4.558	8.12	27.8	39.3	74.8	78.1	26.3	21.4	11.2	4.83	8.09	7.308	17
18	4.808	7.88	28.7	31.2	77.5	70.1	25.7	16.4	9.23	4.80	7.24	7.708	18
19	4.548	7.55	28.2	27.2	61.5	77.9	23.5	14.8	8.02	4.53	7.10	8.208	19
20	4.708	7.37	26.6	24.3	46.9	88.0	26.3	17.5	7.57	4.82	7.00	9.208	20
21	5.008	7.08	24.1	23.8	41.1	99.8	27.0	16.4	7.80	4.53	8.31	9.008	21
22	5.258	7.18	22.2	25.8	37.4	78.2	26.0	13.4	9.03	4.44	10.4	8.408	22
23	5.508	7.00	21.1	25.0	36.0	58.8	26.1	12.7	9.68	4.38	11.1	7.908	23
24	5.808	6.73	20.0	23.5	41.7	42.9	26.2	12.6	9.84	4.38	10.9	7.208	24
25	5.858	6.808	19.5	23.8	48.3	43.8	32.0	13.6	9.32	4.58	10.5	7.408	25
26	5.808	6.558	18.1	24.9	70.3	56.9	34.3	13.2	11.3	5.89	9.04	7.708	26
27	5.658	6.608	16.8	28.2	66.3	68.9	31.6	13.5	10.3	5.24	8.01	7.808	27
28	5.808	6.62	15.9	59.4	108	68.2	31.4	13.9	8.18	4.80	7.29	7.558	28
29	5.708		15.1	108	90.1	65.6	29.2	14.4	7.28	4.72	6.87	7.508	29
30	6.808		14.2	121	66.8	61.8	27.7	13.1	7.32	5.17	6.83	7.408	30
31	5.908		13.9		120		30.7	12.8		5.89		7.108	31
TOTAL	173.84	196.39	771.40	1 233.3	2 789.8	2 681.0	1 313.4	714.8	396.18	172.20	281.25	301.88	TOTAL
MEAN	5.61	7.01	24.9	40.6	89.3	89.4	42.4	23.1	13.2	5.55	8.71	9.74	MEAN
MAX	6.85	8.34	80.0	121	167	153	67.8	68.2	23.7	8.21	15.3	27.7	MAX
MIN	4.40	6.13	6.48	15.0	37.4	42.9	23.8	12.7	7.28	4.38	6.48	6.50	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 30.0
MAXIMUM DAILY, 167 ON MAY 12
MINIMUM DAILY, 4.38 ON OCT 24
MAXIMUM INSTANTANEOUS,
168 AT 10 35 PST ON MAY 12

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 15 45 N
LONG 118 55 48 W
DRAINAGE AREA, 805 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	15 000	JUL	113 000
FEB	17 000	AUG	61 600
MAR	66 600	SEP	31 500
APR	106 000	OCT	14 900
MAY	239 000	NOV	22 600
JUN	232 000	DEC	26 100

TOTAL DISCHARGE, 946 000 dam³

SHARP CREEK ON MEARES ISLAND - STATION NO. 08NC003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	0.046	0.108	0.262	0.038	0.028	0.012	0.015	---	---	1
2	---	---	---	0.042	0.480	0.145	0.038	0.028	0.023	0.015	---	---	2
3	---	---	---	0.041	0.848	0.089	0.037	0.027	0.016	0.048	---	---	3
4	---	---	---	0.038	0.508	0.060	0.037	0.028	0.013	0.026	---	---	4
5	---	---	---	0.088	0.181	0.288	0.035	0.026	0.012	0.021	---	---	5
6	---	---	---	0.303	0.107	0.141	0.031	0.028	0.011	0.017	---	---	6
7	---	---	---	0.574	0.082	0.086	0.200	0.026	0.012	0.015	---	---	7
8	---	---	---	0.412	0.088	0.069	0.093	0.025	0.011	0.015	---	---	8
9	---	---	---	0.671	0.058	0.062	0.058	0.025	0.012	0.015A	---	---	9
10	---	---	---	0.440	0.060	0.224	0.045	0.025	0.010	---	---	---	10
11	---	---	---	0.387	0.482	0.782	0.037	0.024	0.010	---	---	---	11
12	---	---	---	0.298	0.211	1.45 E	0.038	0.022	0.011	---	---	---	12
13	---	---	---	1.02 E	0.185	0.358	0.032	0.022	0.011	---	---	---	13
14	---	---	---	0.434	0.329	0.150	0.031	0.023	0.163	---	---	---	14
15	---	---	---	0.592	0.127	0.101	0.025	0.023	0.103	---	---	---	15
16	---	---	---	0.858	0.088	0.078	0.025	0.022	0.055	---	---	---	16
17	---	---	---	0.209	0.066	0.063	0.024	0.020	0.029	---	---	---	17
18	---	---	---	0.134	0.056	0.058	0.023	0.019	0.026	---	---	---	18
19	---	---	---	0.106	0.042	0.054	0.023	0.019	0.452	---	---	---	19
20	---	---	---	0.099	0.038	0.420	0.022	0.018	0.479	---	---	---	20
21	---	---	---	0.113	0.039	0.288	0.022	0.017	0.114	---	---	---	21
22	---	---	---	0.101	0.035	0.320	0.022	0.018	0.080	---	---	---	22
23	---	---	---	0.082	0.036	0.137	0.022	0.018	0.035	---	---	---	23
24	---	---	---	0.068	0.033	0.080	0.021	0.014	0.027	---	0.628A	---	24
25	---	---	---	0.059	0.032	0.068	0.022	0.015	0.028	---	---	---	25
26	---	---	---	0.057	0.031	0.057	0.022	0.014	0.025	---	---	---	26
27	---	---	---	0.053	0.083	0.051	0.060	0.013	0.021	---	---	---	27
28	---	---	---	0.049	0.432	0.048	0.039	0.013	0.018	---	---	---	28
29	---		---	0.048	0.523	0.043	0.030	0.014	0.016	---	---	---	29
30	---		0.059	0.054	0.938	0.038	0.030	0.013	0.015	---	---	---	30
31	---		0.053		0.424		0.031	0.011		---		---	31
TOTAL	---	---	---	7.449	6.870	6.100	1.311	0.633	1.832	---	---	---	TOTAL
MEAN	---	---	---	0.248	0.215	0.203	0.039	0.020	0.061	---	---	---	MEAN
MAX	---	---	---	1.02	0.938	1.45	0.200	0.029	0.479	---	---	---	MAX
MIN	---	---	---	0.039	0.031	0.038	0.021	0.011	0.010	---	---	---	MIN

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 10 50 N
LONG 125 51 55 W
DRAINAGE AREA, 2.40 km²

A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	105
FEB	---	AUG	54.7
MAR	---	SEP	158
APR	643	OCT	---
MAY	576	NOV	---
JUN	527	DEC	---

SHATFORD CREEK NEAR PENTICTON - STATION NO. 08NM037

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.084	0.039	0.044	0.058	2.61	0.608	0.084	0.056	0.007	0.008	0.021	0.022	1
2	0.081	0.039	0.040	0.063	1.60	0.525	0.083	0.053	0.016	0.006	0.023	0.028	2
3	0.077	0.037	0.053	0.078	1.10	0.501	0.092	0.051	0.050	0.006	0.023	0.032	3
4	0.078	0.038	0.082	0.101	1.02	0.459	0.100	0.050	0.028	0.006	0.025	0.032	4
5	0.073	0.035	0.086	0.112	1.18	0.423	0.099	0.049	0.017	0.007	0.029	0.021	5
6	0.070	0.034	0.085	0.119	1.66	0.414	0.110	0.049	0.013	0.008	0.025	0.032	6
7	0.067	0.032	0.066	0.126	2.26	0.380	0.186	0.039	0.011	0.006	0.024	0.043	7
8	0.064	0.033	0.061	0.127	2.81	0.418	0.182	0.034	0.010	0.006	0.024	0.035	8
9	0.067	0.032	0.061	0.117	2.37	0.698	0.132	0.026	0.008	0.008	0.023	0.032	9
10	0.053	0.033	0.061	0.117	1.32	0.488	0.142	0.022	0.009	0.009	0.024	0.018	10
11	0.055	0.037	0.066	0.117	1.67	0.409	0.128	0.022	0.006	0.007	0.021	0.017	11
12	0.054	0.041	0.075	0.111	1.70	0.385	0.117	0.020	0.006	0.007	0.030	0.015	12
13	0.054	0.038	0.085	0.107	1.33	0.333	0.088	0.026	0.007	0.007	0.061	0.006	13
14	0.047	0.037	0.077	0.108	1.22	0.302	0.075	0.084	0.009	0.007	0.052	0.018	14
15	0.0388	0.036	0.067	0.126	1.08	0.282	0.080	0.059	0.012	0.008	0.039	0.014	15
16	0.0378	0.039	0.063	0.140	0.872	0.280	0.081	0.048	0.015	0.011	0.036	0.017	16
17	0.0418	0.038	0.062	0.167	0.886	0.278	0.087	0.057	0.017	0.012	0.015	0.006	17
18	0.039	0.041	0.061	0.150	0.842	0.262	0.088	0.044	0.016	0.010	0.020	0.014	18
19	0.040	0.044	0.062	0.138	0.832	0.237	0.124	0.035	0.014	0.012	0.022	0.013	19
20	0.041	0.040	0.061	0.128	0.813	0.239	0.182	0.030	0.011	0.012	0.024	0.012	20
21	0.041	0.033	0.057	0.132	0.782	0.229	0.157	0.028	0.009	0.013	0.019	0.012	21
22	0.042	0.040	0.058	0.136	0.757	0.204	0.116	0.021	0.008	0.015	0.019	0.012	22
23	0.042	0.046	0.054	0.144	0.730	0.182	0.150	0.017	0.007	0.014	0.021	0.012	23
24	0.045	0.036	0.055	0.144	0.789	0.183	0.113	0.015	0.006	0.016	0.023	0.012	24
25	0.045	0.035	0.058	0.148	0.708	0.181	0.110	0.018	0.005	0.017	0.023	0.012	25
26	0.046	0.047	0.058	0.182	0.648	0.143	0.127	0.014	0.005	0.019	0.019	0.012	26
27	0.047	0.043	0.056	0.230	0.578	0.134	0.101	0.016	0.006	0.019	0.024	0.012	27
28	0.048	0.042	0.048	0.405	0.820	0.122	0.079	0.011	0.007	0.017	0.018	0.011	28
29	0.042		0.050	0.884	0.649	0.116	0.070	0.011	0.008	0.018	0.018	0.011	29
30	0.044		0.054	1.25	0.638	0.107	0.063	0.010	0.007	0.020	0.017	0.012	30
31	0.042		0.054		0.733		0.081	0.010		0.017		0.012	31
TOTAL	1.830	1.085	1.918	5.740	37.183	9.486	3.338	1.038	0.355	0.382	0.780	0.589	TOTAL
MEAN	0.053	0.038	0.062	0.191	1.20	0.316	0.108	0.033	0.012	0.011	0.025	0.018	MEAN
MAX	0.084	0.047	0.086	1.25	2.61	0.698	0.186	0.084	0.050	0.020	0.061	0.043	MAX
MIN	0.035	0.032	0.040	0.056	0.638	0.107	0.080	0.010	0.005	0.006	0.015	0.006	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.174
MAXIMUM DAILY, 2.61 ON MAY 6
MINIMUM DAILY, 0.005 ON SEP 26
MAXIMUM INSTANTANEOUS,
3.49 AT 00:57 PST ON MAY 1

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 25 42 N
LONG 119 45 00 W
DRAINAGE AREA, 101 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	141	JUL	288
FEB	92.0	AUG	89.5
MAR	158	SEP	30.7
APR	496	OCT	30.4
MAY	3 210	NOV	65.7
JUN	818	DEC	48.3

TOTAL DISCHARGE, 5 480 dam³

SHAWNIGAN CREEK BELOW SHAWNIGAN LAKE - STATION NO. 08HA004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	4.04E	3.82	1.90E	1.02 E	0.285	0.156	0.026E	0.017	0.014	0.011	0.018	0.019	1
2	4.16	3.86E	2.18E	0.926	0.285	0.145	0.025E	0.016	0.014	0.011	0.016	0.258	2
3	4.40	3.81	2.46	0.800E	0.265	0.140E	0.024E	0.016	0.013E	0.011E	0.018	1.01	3
4	4.90	4.16	3.86	0.849	0.265	0.135	0.023	0.016E	0.013	0.011	0.015E	1.06	4
5	4.95	4.28E	4.20	0.822E	0.265	0.130	0.023	0.016	0.013E	0.011E	0.015	1.06 E	5
6	4.87E	4.42	4.23E	0.796	0.252	0.127E	0.023E	0.016	0.013E	0.011	0.015E	1.07 E	6
7	4.79	4.55E	4.25	0.770E	0.238E	0.124	0.023E	0.016E	0.012	0.011E	0.014	1.07	7
8	4.50E	4.69	4.10E	0.507	0.224	0.124	0.023	0.016	0.012	0.012	0.014	1.09	8
9	4.22	4.57E	3.96	0.463E	0.214	0.121	0.023	0.016	0.012E	0.012	0.014E	2.85	9
10	4.08	4.84	3.84E	0.458E	0.190	0.114	0.023	0.016	0.012	0.012	0.014	3.84	10
11	3.95E	4.15	3.73	0.434	0.177	0.111E	0.023	0.016	0.012	0.012	0.014E	4.25	11
12	4.25	4.00E	3.52	0.382	0.166	0.106E	0.023E	0.016E	0.012E	0.012E	0.014	4.84	12
13	4.60	3.82	3.47	0.375	0.172	0.105	0.023E	0.016	0.012E	0.013	0.014	4.72 E	13
14	4.45E	3.71E	3.32E	0.380E	0.172E	0.096	0.023	0.016	0.012	0.013E	0.014	4.80	14
15	4.25	3.60	3.16	0.540E	0.172	0.086	0.023	0.016	0.012	0.013	0.014	4.80	15
16	4.12	3.25	3.16E	0.804	0.170E	0.076	0.023	0.016	0.012E	0.013	0.013	4.55 E	16
17	4.06	3.09	3.14	0.840E	0.167E	0.067	0.023	0.016E	0.012	0.013E	0.013	4.50	17
18	3.58	2.97E	3.01	0.660E	0.165	0.061E	0.023	0.016	0.012	0.013	0.013E	4.50	18
19	3.35E	2.85	2.90E	0.580E	0.165	0.055	0.023	0.016E	0.012	0.013	0.012	4.45 E	19
20	3.05	2.85	2.79E	0.685E	0.160E	0.053	0.023E	0.016	0.012	0.013	0.012	4.40 E	20
21	2.95E	2.84	2.68E	0.676	0.156	0.053	0.023	0.016E	0.012	0.013E	0.012E	4.35	21
22	2.85	2.42E	2.57	0.647	0.152E	0.046	0.023E	0.016	0.012	0.013	0.013E	4.13 E	22
23	2.95	3.31	2.46E	0.635E	0.149	0.040	0.020	0.016	0.012E	0.013	0.013	3.92 E	23
24	2.83	2.24	2.35	0.622	0.145E	0.038	0.019E	0.016	0.012	0.013	0.014	3.70 E	24
25	2.93	2.15	1.51	0.804	0.149	0.035	0.018	0.016E	0.012	0.013E	0.015E	3.49 E	25
26	3.05	2.00E	1.46E	0.580E	0.145	0.032	0.018	0.015E	0.012	0.013	0.015	3.27 E	26
27	3.18	1.86	1.38	0.261	0.145E	0.031E	0.017	0.015E	0.011	0.014	0.018	3.06 E	27
28	3.35	1.90E	1.27	0.261E	0.145	0.030	0.017E	0.015E	0.011	0.014E	0.018E	2.84 E	28
29	3.52		1.22E	0.261	0.145E	0.028E	0.017	0.015E	0.011	0.014	0.017	2.62 E	29
30	3.60E		1.18	0.261	0.145	0.027	0.017	0.014	0.012	0.014	0.017	2.41 E	30
31	3.71		1.12		0.153		0.017	0.014		0.016		2.19 E	31
TOTAL	119.63	94.50	86.41	17.721	5.782	2.492	0.671	0.469	0.385	0.391	0.430	94.315	TOTAL
MEAN	3.86	3.38	2.79	0.591	0.187	0.083	0.022	0.016	0.012	0.013	0.014	3.04	MEAN
MAX	4.95	4.69	4.26	1.02	0.285	0.156	0.026	0.017	0.014	0.016	0.017	4.84	MAX
MIN	2.85	1.86	1.12	0.261	0.145	0.027	0.017	0.014	0.011	0.011	0.012	0.018	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.16
MAXIMUM DAILY, 4.95 ON JAN 5
MINIMUM DAILY, 0.011 ON SEP 27

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - MANUAL
LOCATION - LAT 48 40 06 N
LONG 123 37 33 W

E - ESTIMATED
REGULATED SINCE 1983

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	10 300	JUL	58.0
FEB	8 150	AUG	42.2
MAR	7 470	SEP	31.5
APR	1 530	OCT	33.8
MAY	500	NOV	37.2
JUN	215	DEC	8 150

TOTAL DISCHARGE, 36 500 dam³

DATA CONTRIBUTED BY :
B.C. MINISTRY OF ENVIRONMENT AND PARKS

SHAWNIGAN CREEK NEAR MILL BAY - STATION NO. 08HA033

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	5.00	7.37	2.11	1.38	0.435	0.184	0.028	0.011	0.008	0.005	0.022	0.481	1
2	5.20	7.28	3.25	1.10	0.375	0.185	0.022	0.011	0.005	0.004	0.023	0.780	2
3	7.28	6.95	5.28	1.10	0.376	0.185	0.022	0.010	0.004	0.004	0.018	2.01	3
4	7.30	7.33	5.80	1.17	0.375	0.117	0.022	0.010	0.004	0.004	0.030	2.33	4
5	7.36	7.79	6.32	1.10	0.375	0.080	0.022	0.010	0.004	0.004	0.018	2.28	5
6	6.91	7.58	6.11	1.10	0.375	0.080	0.022	0.008	0.005	0.004	0.018	2.50	6
7	6.53	6.53	5.82	1.10	0.376	0.080	0.022	0.010	0.004	0.004	0.018	3.85	7
8	5.90	6.11	5.41	0.880	0.375	0.080	0.033	0.008	0.003	0.004	0.020	3.80	8
9	5.88	5.90	5.09	0.625	0.276	0.084	0.023	0.009	0.003	0.004	0.020	5.90	9
10	5.82	5.88	5.01	0.880	0.275	0.084	0.022	0.008	0.003	0.004	0.022	5.11	10
11	5.90	5.28	4.97	0.625	0.275	0.084	0.022	0.008	0.003	0.004	0.085	5.55	11
12	6.11	4.88	4.88	0.628	0.275	0.084	0.016	0.008	0.005	0.004	0.085	5.81	12
13	6.32	4.77	4.88	0.780	0.267	0.083	0.013	0.008	0.005	0.003	0.080	5.90	13
14	6.63	4.82	4.61	0.625	0.268	0.048	0.013	0.010	0.005	0.003	0.088	5.40	14
15	5.88	4.33	4.33	0.625	0.267	0.033	0.013	0.011	0.006	0.003	0.088	4.15	15
16	5.83	4.15	4.15	0.880	0.267	0.030	0.013	0.013	0.005	0.003	0.080	4.33	16
17	5.08	3.97	3.97	0.890	0.263	0.030	0.013	0.012	0.008	0.004	0.080	4.38	17
18	4.88	3.72	3.90	0.890	0.253	0.043	0.013	0.012	0.008	0.003	0.085	4.81	18
19	4.67	3.28	3.79	0.890	0.248	0.043	0.013	0.012	0.008	0.003	0.080	4.80	19
20	4.38	3.32	3.79	0.890	0.244	0.048	0.013	0.011	0.006	0.004	0.080	4.15	20
21	4.15	3.18	3.75	0.890	0.244	0.050	0.012	0.010	0.008	0.004	0.085	3.87	21
22	3.97	3.10	3.36	0.825	0.235	0.050	0.012	0.010	0.008	0.004	0.275	4.24	22
23	3.81	2.82	3.10	0.825	0.221	0.050	0.013	0.010	0.008	0.004	0.230	4.24	23
24	3.81	2.85	2.82	0.825	0.203	0.050	0.013	0.010E	0.006	0.004	0.275	4.02	24
25	3.72	2.50	2.38	0.825	0.203	0.050	0.013	0.010	0.006	0.005	0.275	3.00	25
26	3.79	2.35	1.75	0.825	0.203	0.050	0.013	0.008	0.008	0.005	0.180	3.00	26
27	4.15	2.30	1.67	0.780	0.180	0.045	0.013	0.008	0.008	0.005	0.161	2.88	27
28	4.88	2.23	1.67	0.438	0.180	0.045	0.013	0.008	0.008	0.005	0.121	3.13	28
29	5.28		1.55	0.375	0.180	0.028	0.011	0.008	0.008	0.005	0.080	3.12	29
30	5.88		1.48	0.375	0.180	0.028	0.011	0.008	0.008	0.006	0.110	2.88	30
31	6.32		1.35		0.180		0.011	0.008		0.022		2.55	31
TOTAL	166.98	131.98	118.02	29.095	8.484	1.987	0.507	0.285	0.157	0.148	2.830	118.321	TOTAL
MEAN	5.38	4.71	3.81	0.970	0.273	0.066	0.016	0.009	0.005	0.005	0.088	3.82	MEAN
MAX	7.36	7.79	6.32	1.38	0.435	0.194	0.028	0.013	0.008	0.022	0.275	5.81	MAX
MIN	3.81	2.23	1.35	0.375	0.180	0.028	0.011	0.008	0.003	0.003	0.018	0.481	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.58
MAXIMUM DAILY, 7.79 ON FEB 5
MINIMUM DAILY, 0.003 ON SEP 8

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - MANUAL
LOCATION - LAT 48 39 28 N
LONG 123 34 06 W
DRAINAGE AREA, 91.8 km²

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	14 400	JUL	43.8
FEB	11 400	AUG	24.6
MAR	10 200	SEP	13.6
APR	2 280	OCT	12.8
MAY	730	NOV	227
JUN	170	DEC	10 200

TOTAL DISCHARGE, 69 700 dam³

SHAWNIGAN LAKE OPPOSITE MEMORY ISLAND - STATION NO. 08HA032

DAILY WATER LEVEL IN METRES FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.884	---	---	---	0.685	0.837	0.882	---	0.284	---	0.140	0.305	1
2	0.924	---	---	---	0.682	---	0.848	0.408	0.286	---	---	---	2
3	1.062	---	---	---	0.681	0.834	0.843	0.406	0.287	---	---	---	3
4	1.155	---	---	---	0.688	0.831	0.833	0.399	0.280	---	---	---	4
5	---	---	0.887	0.613	---	0.834	0.838	---	0.280	---	---	0.472	5
6	---	---	1.048	0.607	0.681	0.825	0.830	0.380	0.277	---	---	0.512	6
7	---	---	---	---	0.681	0.828	0.827	0.380	0.271	---	---	---	7
8	1.087	---	---	---	0.688	---	0.821	---	0.271	---	---	---	8
9	---	---	---	---	0.695	0.819	0.818	0.375	0.265	---	---	---	9
10	1.038	---	---	---	0.682	---	0.818	---	0.265	---	0.143	1.081	10
11	---	---	---	0.628	0.682	---	0.815	---	0.259	0.168	0.155	---	11
12	---	---	---	0.631	0.686	---	0.809	0.387	0.256	0.162	0.162	1.186	12
13	---	---	---	---	0.682	---	0.806	0.372	0.253	0.158	---	1.187	13
14	---	---	---	---	0.685	---	0.803	---	---	0.155	0.165	---	14
15	---	---	0.908	---	0.686	---	0.487	0.372	---	0.155	---	---	15
16	---	---	0.878	---	0.686	---	---	0.388	---	0.152	0.177	---	16
17	---	---	---	---	0.649	---	---	---	---	0.148	0.174	---	17
18	---	---	---	0.884	0.648	---	---	---	---	---	---	---	18
19	---	---	---	0.888	0.649	---	0.475	0.380	---	0.148	0.171	0.848	19
20	---	---	---	0.874	0.649	---	---	0.354	---	0.143	---	0.820	20
21	---	---	---	0.874	---	---	0.456	0.347	---	---	0.171	---	21
22	---	---	---	---	0.671	---	---	---	---	0.137	---	---	22
23	---	---	---	---	0.671	---	0.482	0.341	---	0.131	---	---	23
24	---	---	---	---	0.666	---	0.457	0.335	---	---	---	---	24
25	---	---	---	---	---	---	0.457	0.335	---	---	---	0.808	25
26	---	---	---	---	0.655	0.632	0.451	0.332	---	0.131	---	0.780	26
27	---	---	---	---	---	---	0.448	0.328	---	---	---	---	27
28	---	---	---	0.882	0.682	0.635	0.445	0.323	---	---	---	0.759	28
29	---	---	0.892	0.849	0.618	0.573	0.439	---	---	---	---	0.735	27
30	---	---	0.877	0.848	---	0.570	0.433	0.311	---	0.125	---	0.710	28
31	---	---	0.868	0.843	---	0.584	0.430	0.308	---	---	---	0.689	29
	---	---	0.855	---	0.610	0.581	0.421	0.305	---	---	---	0.686	30
					0.638	0.555	0.418	0.305	---	0.140	---	0.671	31
					0.626								
MEAN	---	---	---	---	---	---	---	---	---	---	---	---	MEAN
MAX	---	---	---	---	---	---	---	---	---	---	---	---	MAX
MIN	---	---	---	---	---	---	---	---	---	---	---	---	MIN

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - MANUAL
LOCATION - LAT 48 38 32 N
LONG 123 38 25 W
DATA CONTRIBUTED BY -
B.C. MINISTRY OF ENVIRONMENT AND PARKS

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

NATURAL FLOW

SHERIDAN CREEK ABOVE MCLEESE LAKE - STATION NO 08MC045

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	0.982	0.108	0.085	0.058	0.041	0.036	0.045E	---	1
2	---	---	---	---	1.57	0.104	0.085	0.054	0.040E	0.036E	0.046	---	2
3	---	---	---	---	1.16	0.099	0.085	0.054E	0.039	0.038	0.048E	---	3
4	---	---	---	---	1.12	0.096	0.088	0.053E	0.039	0.036E	0.051	---	4
5	---	---	---	---	1.08	0.096	0.083	0.053	0.039	0.038	0.051E	---	5
6	---	---	---	---	1.07	0.096	0.071	0.053E	0.038E	0.037E	0.051E	---	6
7	---	---	---	---	0.587	0.096	0.071	0.052E	0.038	0.037	0.051	---	7
8	---	---	---	---	0.348	0.093	0.071	0.052	0.038	0.037E	0.050E	---	8
9	---	---	---	---	0.330	0.093	0.071	0.051	0.037	0.038E	0.048	---	9
10	---	---	---	0.490	0.287	0.093	0.071	0.051E	0.037E	0.038	0.047E	---	10
11	---	---	---	0.453	0.252	0.091	0.068	0.050E	0.037	0.038E	0.045	---	11
12	---	---	---	0.407	0.205	0.089	0.064	0.050	0.037	0.039	0.044E	---	12
13	---	---	---	0.374	0.199	0.086	0.060	0.050E	0.037E	0.040E	0.043E	---	13
14	---	---	---	0.370	0.181	0.088	0.058	0.049E	0.037	0.041	0.042	---	14
15	---	---	---	0.370	0.155	0.088	0.055	0.049	0.039	0.041E	0.042E	---	15
16	---	---	---	0.330	0.137	0.086	0.055	0.048	0.041	0.041E	0.042	---	16
17	---	---	---	0.319	0.133	0.086	0.055	0.048E	0.041E	0.041	0.042E	---	17
18	---	---	---	0.287	0.128	0.085	0.055	0.047	0.041	0.041E	0.042	---	18
19	---	---	---	0.228	0.127	0.085	0.055	0.047	0.041	0.041	0.041E	---	19
20	---	---	---	0.224	0.127	0.083	0.055	0.048E	0.041E	0.041E	0.040E	---	20
21	---	---	---	0.199	0.123	0.083	0.055	0.048E	0.042	0.041	0.039E	---	21
22	---	---	---	0.178	0.121	0.083	0.055	0.048	0.042E	0.041E	0.038E	---	22
23	---	---	---	0.178	0.113	0.085	0.055	0.045	0.042	0.041E	0.037	---	23
24	---	---	---	0.169	0.113	0.083	0.055	0.045E	0.040E	0.041	0.037E	---	24
25	---	---	---	0.159	0.113	0.081	0.055	0.045	0.038	0.041E	0.037	---	25
26	---	---	---	0.155	0.113	0.081	0.055	0.042	0.038	0.041	0.037E	---	26
27	---	---	---	0.155	0.113	0.074	0.055	0.042E	0.038E	0.041E	0.037E	---	27
28	---	---	---	0.155	0.113	0.088	0.055	0.042E	0.041	0.041	0.037	---	28
29	---		---	0.150	0.112	0.083	0.055	0.042	0.038	0.042E	0.037E	---	29
30	---		---	0.155	0.110	0.085	0.055	0.042	0.038	0.043E	0.037	---	30
31	---		---		0.110		0.055	0.042		0.045		---	31
TOTAL	---	---	---	---	11.410	2.591	1.828	1.490	1.172	1.230	1.284	---	TOTAL
MEAN	---	---	---	---	0.368	0.086	0.059	0.048	0.039	0.040	0.043	---	MEAN
MAX	---	---	---	---	1.57	0.108	0.071	0.055	0.042	0.045	0.051	---	MAX
MIN	---	---	---	---	0.110	0.055	0.055	0.042	0.038	0.036	0.037	---	MIN

SUMMARY FOR THE YEAR 1987

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 1.57 ON MAY 2
MINIMUM DAILY, 0.036 ON SEP 29

TYPE OF GAUGE - MANUAL
LOCATION - LAT 52 25 45 N
LONG 122 17 00 W
DRAINAGE AREA, 80.5 km²

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	158
FEB	---	AUG	129
MAR	---	SEP	101
APR	---	OCT	106
MAY	986	NOV	111
JUN	224	DEC	---

DATA CONTRIBUTED BY -
B.C. MINISTRY OF ENVIRONMENT AND PARKS

E - ESTIMATED
NATURAL FLOW

SHUSWAP LAKE AT CANOE - STATION NO 08LE109

DAILY WATER LEVEL IN METRES FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	345.034	344.900	344.634	345.385	346.275	347.338	346.804	346.072	345.545	345.142	344.822	344.772	1
2	345.034	344.901	344.632	345.388	346.382	347.330	346.688	346.088	345.533	345.132	344.820	344.788	2
3	345.042	344.902	344.637	345.380	346.418	347.311	346.633	346.054	345.522	345.118	344.818	344.772	3
4	345.042	344.897	344.640	345.411	346.473	347.298	346.615	346.037	345.521	345.102	344.812	344.788	4
5	345.039	344.892	344.655	345.463	346.522	347.304	346.603	346.018	345.500	345.091	344.809	344.783	5
6	345.034	344.880	344.684	345.498	346.577	347.333	346.791	346.004	345.483	345.079	344.807	344.788	6
7	345.032	344.863	344.936	345.550	346.681	347.352	346.786	345.981	345.473	345.083	344.803	344.778	7
8	345.026	344.878	344.977	345.598	346.759	347.383	346.778	345.958	345.458	345.049	344.799	344.784	8
9	345.022	344.875	345.010	345.644	346.880	347.382	346.762	345.944	345.442	345.037	344.794	344.782	9
10	345.012	344.868	345.039	345.674	346.991	347.410	346.736	345.926	345.430	345.021	344.789	344.801	10
11	345.008	344.863	345.084	345.709	347.081	347.411	346.700	345.900	345.415	345.005	344.788	344.804	11
12	344.998	344.855	345.091	345.735	347.180	347.387	346.673	345.882	345.398	344.993	344.788	344.813	12
13	344.984	344.862	345.114	345.758	347.273	347.381	346.640	345.864	345.384	344.982	344.788	344.809	13
14	344.988	344.880	345.148	345.778	347.294	347.387	346.610	345.851	345.371	344.987	344.788	344.809	14
15	344.978	344.858	345.173	345.783	347.288	347.370	346.578	345.837	345.384	344.980	344.788	344.814	15
16	344.972	344.867	345.201	345.814	347.310	347.370	346.542	345.828	345.345	344.944	344.788	344.811	16
17	344.988	344.853	345.225	345.836	347.327	347.349	346.517	345.808	345.332	344.940	344.781	344.802	17
18	344.982	344.854	345.242	345.854	347.356	347.316	346.477	345.788	345.316	344.929	344.782	344.798	18
19	344.953	344.854	345.263	345.872	347.382	347.284	346.435	345.778	345.298	344.917	344.786	344.795	19
20	344.945	344.856	345.280	345.885	347.382	347.283	346.395	345.756	345.286	344.899	344.779	344.792	20
21	344.938	344.850	345.293	345.894	347.331	347.241	346.372	345.738	345.278	344.894	344.781	344.795	21
22	344.934	344.851	345.304	345.903	347.310	347.218	346.341	345.721	345.262	344.885	344.782	344.793	22
23	344.930	344.855	345.315	345.909	347.308	347.190	346.301	345.702	345.248	344.875	344.783	344.787	23
24	344.930	344.853	345.323	345.917	347.311	347.149	346.263	345.681	345.237	344.870	344.780	344.780	24
25	344.921	344.849	345.332	345.922	347.298	347.105	346.240	345.657	345.224	344.894	344.789	344.780	25
26	344.918	344.842	345.340	345.932	347.281	347.085	346.214	345.645	345.208	344.859	344.789	344.773	26
27	344.918	344.840	345.351	345.940	347.276	347.034	346.188	345.633	345.195	344.853	344.783	344.787	27
28	344.911	344.840	345.383	345.987	347.276	347.004	346.158	345.617	345.184	344.845	344.778	344.787	28
29	344.903		345.387	346.036	347.277	346.988	346.148	345.604	345.188	344.837	344.773	344.787	29
30	344.901		345.358	346.138	347.288	346.935	346.132	345.580	345.195	344.831	344.771	344.788	30
31	344.899		345.381		347.325		346.097	345.557		344.824		344.785	31
MEAN	344.973	344.886	345.147	345.751	347.088	347.281	346.519	345.822	345.382	344.981	344.791	344.788	MEAN
MAX	345.042	344.902	345.381	346.138	347.382	347.411	346.804	346.072	345.545	345.142	344.822	344.814	MAX
MIN	344.899	344.840	344.632	345.385	346.275	346.935	346.097	345.557	345.195	344.824	344.771	344.783	MIN

SUMMARY FOR THE YEAR 1987

WATER LEVELS IN METRES

MEAN, 345.812
MAXIMUM DAILY, 347.411 ON JUN 11
MINIMUM DAILY, 344.783 ON DEC 5
MAXIMUM INSTANTANEOUS
347.419 AT 22.58 PST ON JUN 10

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 45 17 N
LONG 119 13 43 W

NATURAL FLOW

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM

SHUSWAP RIVER NEAR ENDERBY - STATION NO. 08LC002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	37.7	31.2	30.3	54.0	183	189	98.0E	49.6	32.6	21.3	20.7	21.2	1
2	37.6	31.2	30.0	56.6	187	183	88.8E	47.9	32.6	21.2	20.5	21.2	2
3	37.9	31.2	30.6	61.0	171	175	89.6	47.3	31.9	21.2	20.4	21.2	3
4	38.3	31.2	33.7	67.0	174	170	94.1	48.3	31.1	21.0	20.4	21.3	4
5	38.3	31.0	33.9	70.6	178	174	97.8	48.6	30.8	20.8	20.4	21.3	5
6	37.9	30.8	38.5	75.2	185	178	94.5	44.2	30.0	20.7	20.4	21.4	6
7	37.0	30.7	51.2	78.5	200	171	88.8	43.2	29.2	20.6	20.4	25.5	7
8	36.5	30.7	49.5	82.0	219	162	86.9	42.6	28.5	20.3	20.3	25.3	8
9	36.1	30.7	48.8	81.5	235	160	85.3	42.3	27.3	20.0	20.2	25.2	9
10	35.8	30.6	49.3	83.0	248	158	84.5	41.7	26.1	20.1	20.2	24.7	10
11	35.8	30.7	49.5	85.2	262	148	93.1	41.5	25.6	20.1	20.2	24.6	11
12	36.1	31.2	52.4	84.6	259	144	91.2	40.1	25.3	20.1	20.4	24.6	12
13	36.8	31.8	57.2	85.0	263	141	90.2	40.1	24.7	20.1	20.7	24.0	13
14	35.7	32.0	60.8	85.0	258	140	88.1	41.7	25.8	20.1	21.0	24.2	14
15	34.8	32.4	58.1	87.1	260	143	88.1	41.8	26.0	20.0	21.0	24.7	15
16	34.8	32.4	58.1	88.7	255	142	83.2	42.3	25.4	20.0	21.0	24.2	16
17	34.6	32.4	58.2	91.8	250	138	79.3	41.7	25.1	19.9	20.8	23.3	17
18	34.0	32.4	57.8	90.0	248	134	75.2	41.2	24.8	19.9	21.1	23.7	18
19	33.8	32.4	57.5	90.2	237	132	72.4	41.0	24.2	19.8	21.2	23.7	19
20	33.4	32.4	58.1	89.2	228	128	70.1	40.9	23.7	19.9	21.2	24.1	20
21	33.1	32.4	57.5	88.1	219	129	67.8	40.6	23.7	19.8	21.2	24.7	21
22	32.7	32.1	57.0	87.3	210	128	64.5	39.8	23.6	19.7	21.7	24.9	22
23	32.3	31.7	56.7	85.9	203	126	62.6	39.4	23.2	19.6	21.8	25.2	23
24	32.5	31.3	56.3	85.2	197	120	61.0	39.1	22.8	19.6	21.8	25.3	24
25	32.5	30.8	56.3	86.0	193	118	58.7	38.0	22.8	19.9	21.7	25.4	25
26	32.3	30.8	55.1	88.7	191	117	56.2	37.1	22.5	19.8	21.7	25.3	26
27	32.0	30.8	54.7	90.2	187	111	56.2	36.4	22.4	19.8	21.7	25.3	27
28	31.9	30.4	54.0	94.1	188	108	52.2	35.8	22.1	19.8	21.4	25.3	28
29	31.9		53.5	111	183	101	50.8	34.7	21.7	19.8	21.4	25.3	29
30	31.7		53.0	127	178	98.7	47.7	33.5	21.4	19.8	21.3	25.4	30
31	31.5		53.0		189		48.1	32.8		20.0		25.5	31
TOTAL	1 075.9	879.4	1 572.8	2 531.7	6 991	4 281.7	2 388.3	1 270.2	778.4	825.1	838.2	747.0	TOTAL
MEAN	34.7	31.4	50.7	84.4	213	142	77.4	41.0	25.9	20.2	20.8	24.1	MEAN
MAX	38.3	32.4	60.8	127	263	189	98.6	49.6	32.6	21.3	21.4	25.5	MAX
MIN	31.5	30.4	30.0	54.0	183	98.7	47.7	32.8	21.4	19.8	20.2	21.2	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 84.0
MAXIMUM DAILY, 263 ON MAY 13
MINIMUM DAILY, 19.8 ON OCT 23

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - MANUAL
LOCATION - LAT 50 32 45 N
LONG 119 09 47 W
DRAINAGE AREA, 4 880 km²

E - ESTIMATED
REGULATED SINCE 1940

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	93 000	JUL	207 000
FEB	78 000	AUG	110 000
MAR	136 000	SEP	87 100
APR	219 000	OCT	64 000
MAY	589 000	NOV	64 300
JUN	369 000	DEC	64 500

TOTAL DISCHARGE, 2 020 000 dam³

SIKANNI CHIEF RIVER NEAR FORT NELSON - STATION NO. 10CB001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	6.468	5.658	4.998	5.008	36.3	102	95.2	233	51.8	81.1	18.7	10.0	1
2	6.408	5.768	4.868	5.028	36.5	86.7	79.7	181	57.8	81.3	17.4	9.708	2
3	6.408	5.768	4.788	4.998	26.6	76.8	68.3	159	65.4	82.0	17.88	9.408	3
4	6.408	5.808	4.738	4.888	36.3	69.8	62.7	138	66.4	45.5	17.18	9.208	4
5	6.408	5.868	4.728	5.008	23.5	68.4	73.5	118	61.3	38.9	16.88	9.058	5
6	6.508	5.868	4.758	5.038	21.4	98.8	87.7	103	47.0	38.7	16.78	9.008	6
7	6.558	5.898	4.758	5.008	22.3	97.6	81.0	92.8	43.6	34.4	15.98	9.108	7
8	6.588	5.868	4.808	5.038	24.8	90.8	86.0	84.8	40.5	32.7	16.48	9.208	8
9	6.618	5.808	4.838	5.188	24.1	97.8	84.9	88.5	38.7	31.1	17.08	9.228	9
10	6.608	5.758	4.888	5.338	22.8	115	82.9	87.1	38.6	29.3	17.38	9.208	10
11	6.558	5.658	4.858	5.358	22.1	97.0	48.6	78.4	34.7	28.1	16.98	9.108	11
12	6.458	5.558	4.858	5.458	22.2	83.6	45.3	77.4	33.5	27.3	16.38	8.808	12
13	6.328	5.548	4.858	5.608	21.3	77.5	41.7	76.0	32.3	26.5	14.18	8.408	13
14	6.228	5.458	4.938	5.708	21.0	85.4	38.5	82.3	31.5	25.5	12.98	8.058	14
15	6.218	5.428	4.958	5.608	21.1	81.8	38.5	81.5	33.7	24.7	12.38	7.908	15
16	6.258	5.408	4.958	5.908	20.4	96.4	37.1	108	32.3	23.8	12.08	7.818	16
17	6.358	5.418	4.958	5.958	20.2	67.7	38.4	151	31.1	23.2	12.28	7.788	17
18	6.408	5.458	4.958	5.958	21.2	44.8	44.8	127	29.8	22.2	12.88	7.808	18
19	6.358	5.488	5.008	6.108	22.2	49.2	48.4	104	28.3	21.2	13.18	7.908	19
20	6.328	5.528	5.058	6.458	23.7	121	41.9	88.0	28.2	21.4	13.18	8.018	20
21	6.158	5.538	5.148	6.808	25.1	178	37.9	108	43.4	21.4	12.78	8.008	21
22	6.058	5.538	5.188	6.758	27.7	121	38.0	101	40.5	20.3	11.98	7.858	22
23	6.008	5.528	5.178	7.008	33.2	85.0	38.7	89.4	36.6	19.9	11.48	7.858	23
24	5.958	5.488	5.158	7.508	42.5	64.3	50.8	79.5	35.2	20.2	11.58	7.808	24
25	5.958	5.428	5.108	8.108	51.2	62.8	178	72.8	47.3	20.1	11.88	7.858	25
26	5.958	5.318	5.058	9.608	57.4	78.8	148	68.8	42.5	19.7	12.18	7.708	26
27	5.928	5.228	5.058	11.2 E	66.5	77.0	113	61.4	38.6	18.8	12.28	7.608	27
28	5.858	5.058	5.008	14.2	78.7	77.8	84.6	59.0	36.3	18.8	12.18	7.158	28
29	5.808		5.038	14.6	94.6	75.0	64.1	57.8	34.0	18.8	11.78	6.808	29
30	5.718		5.078	16.1	129	81.9	62.2	52.9	33.0	18.4	10.98	6.608	30
31	5.868		5.108		114		159	49.9		18.6		6.508	31
TOTAL	193.28	155.94	153.38	210.46	1 199.9	2 569.6	2 121.0	3 024.9	1 291.4	882.9	424.6	255.82	TOTAL
MEAN	6.24	5.57	4.95	7.02	38.7	85.7	68.4	97.6	43.0	28.5	14.2	8.25	MEAN
MAX	6.61	5.82	5.19	16.1	129	178	178	233	80.5	81.3	18.7	10.0	MAX
MIN	5.65	5.05	4.72	4.98	20.2	44.8	38.4	49.9	28.2	18.4	10.9	6.50	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 34.2
MAXIMUM DAILY, 233 ON AUG 1
MINIMUM DAILY, 4.728 ON MAR 5
MAXIMUM INSTANTANEOUS,
249 AT 09 30 PST ON AUG 1

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 57 14 03 N
LONG 122 41 39 W
DRAINAGE AREA, 2 180 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	16 700	JUL	183 000
FEB	13 500	AUG	261 000
MAR	13 300	SEP	112 000
APR	18 200	OCT	76 300
MAY	104 000	NOV	36 700
JUN	222 000	DEC	22 100

TOTAL DISCHARGE, 1 080 000 dam³

SILVERDALE CREEK NEAR MISSION - STATION NO 08MH091

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.59	2.33	0.484	0.351	1.75	1.75	0.148	0.190	0.084	0.084	0.153	0.625	1
2	2.52	1.41	1.33	0.328	1.53	0.971	0.152	0.133	0.134	0.081	0.109	0.882	2
3	3.10	1.06	5.52	0.356	1.12	0.718	0.178	0.131	0.109	0.089	0.109	1.31	3
4	1.92	1.09	4.09	0.480	1.05	0.582	0.184	0.104	0.098	0.091	0.111	1.10	4
5	1.28	1.04	2.62	0.379	0.830	0.509	0.675	0.110	0.091	0.085	0.108	0.883	5
6	0.996	0.880	2.93	0.355	0.882	0.466	0.533	0.102	0.089	0.083	0.102	1.86	6
7	0.857	0.783	1.57	0.430	0.570	0.400	0.364	0.103	0.067	0.083	0.099	2.36	7
8	0.780	0.707	1.15	0.723	0.487	0.353	0.330	0.107	0.082	0.083	0.102	0.980	8
9	0.704	0.884	0.984	0.461	0.428	0.338	0.278	0.086	0.087	0.082	0.105	2.89	9
10	1.02	0.627	1.27	0.938	0.375	0.312	0.234	0.088	0.084	0.083	0.120	2.09	10
11	1.06	0.944	1.15	0.883	0.580	0.269	0.187	0.101	0.077	0.086	0.240	0.949	11
12	2.76	0.841	1.13	0.727	0.742	0.334	0.177	0.087	0.076	0.084	0.151	0.639	12
13	1.59	0.809	1.18	0.836	0.517	0.287	0.167	0.142	0.084	0.087	0.342	0.510	13
14	1.14	0.759	1.17	0.878	0.875	0.286	0.157	0.148	0.132	0.088	0.217	0.493	14
15	0.892	0.879	0.947	1.38	0.709	0.243	0.142	0.135	0.153	0.087	0.357	0.442	15
16	0.774	1.08	0.874	4.83	0.584	0.232	0.140	0.121	0.120	0.088	0.407	0.359	16
17	0.728	1.08	1.32	1.87	0.478	0.225	0.134	0.108	0.101	0.082	0.198	0.304	17
18	0.737	0.914	0.989	1.08	0.443	0.220	0.120	0.090	0.089	0.084	0.137	0.303	18
19	0.857	0.901	0.843	0.840	0.406	0.207	0.143	0.081	0.092	0.086	0.131	0.280	19
20	0.833	0.812	0.787	0.729	0.353	0.212	0.134	0.085	0.098	0.088	0.123	0.383	20
21	0.800	0.741	0.685	0.858	0.304	0.773	0.120	0.081	0.091	0.087	0.150	0.867	21
22	0.870	0.715	0.827	0.585	0.287	0.484	0.134	0.082	0.086	0.087	0.512	0.722	22
23	0.817	0.647	0.589	0.824	0.265	0.297	0.140	0.086	0.093	0.085	0.357	0.510	23
24	1.21	0.581	0.543	0.474	0.228	0.242	0.132	0.081	0.090	0.088	0.452	0.401	24
25	1.13	0.548	0.541	0.437	0.214	0.213	0.141	0.078	0.100	0.100	0.388	0.337	25
26	1.03	0.502	0.525	0.382	0.210	0.200	0.148	0.080	0.102	0.102	0.229	0.305	26
27	1.10	0.537	0.482	0.358	0.210	0.181	0.150	0.078	0.102	0.098	0.180	0.288	27
28	1.23	0.498	0.442	0.363	0.289	0.177	0.131	0.073	0.089	0.093	0.155	0.273	28
29	1.17		0.390	0.341	0.248	0.170	0.124	0.075	0.083	0.095	0.144	0.384	29
30	1.01		0.381	0.770	1.80	0.158	0.118	0.076	0.086	0.100	0.143	0.387	30
31	1.32		0.380		6.47		0.247	0.079		0.292		0.318	31
TOTAL	38.695	24.174	37.853	23.687	24.740	11.787	6.339	3.146	2.909	2.942	6.129	28.395	TOTAL
MEAN	1.18	0.863	1.22	0.789	0.798	0.393	0.204	0.101	0.097	0.095	0.204	0.787	MEAN
MAX	3.10	2.33	5.52	4.83	6.47	1.75	0.675	0.190	0.153	0.292	0.512	2.99	MAX
MIN	0.570	0.498	0.380	0.328	0.210	0.158	0.118	0.073	0.078	0.081	0.099	0.273	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 0.581
MAXIMUM DAILY 6.47 ON MAY 31
MINIMUM DAILY 0.073 ON AUG 28
MAXIMUM INSTANTANEOUS
10.3 AT 03:05 PST ON MAY 31

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 06 54 N
LONG 122 20 14 W
DRAINAGE AREA 17.1 km²

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	3 170	JUL	548
FEB	2 050	AUG	272
MAR	3 270	SEP	251
APR	2 040	OCT	254
MAY	3 140	NOV	530
JUN	1 020	DEC	2 110

TOTAL DISCHARGE, 17 700 dam³

SIMILKAMEEN RIVER ABOVE GOODFELLOW CREEK - STATION NO. 08NL070

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.43 B	2.38 B	1.93	3.01	74.7	16.1	5.91	2.14	1.01	0.798	0.746	0.887	1
2	1.41 B	2.32 B	1.80	3.82	61.4	16.3	5.43	1.98	1.15	0.799	0.785	0.880	2
3	1.40 B	2.30 B	2.72	5.32	29.2	17.7	7.55	1.67	1.46	0.781	0.791	1.02	3
4	1.40 B	2.26 B	4.00	7.07	25.1	21.7	8.91	1.84	1.19	0.809	0.771	0.985	4
5	1.38 B	2.22 B	5.66	8.00	25.4	26.3	10.6	1.80	1.08	0.809	0.757	0.884	5
6	0.9008	2.21 B	5.66	8.51	30.2	23.9	8.11	1.74	1.04	0.797	0.785	1.05	6
7	0.4808	2.20 B	5.46	9.10	44.8	24.2	6.49	1.68	0.986	0.783	0.743	1.21	7
8	0.8208	2.20 B	4.53	8.71	59.6	27.3	5.86	1.66	0.950	0.789	0.781	1.04	8
9	0.9008	2.17 B	4.08	7.90	72.5	29.7	5.12	1.63	0.954	0.765	0.751	0.9808	9
10	1.30 B	2.10 B	3.81	7.73	58.1	22.5	4.96	1.62	0.903	0.765	0.744	0.8808	10
11	1.96 B	2.08 B	3.55	7.44	52.9	18.9	4.66	1.54	0.910	0.748	0.770	0.7808	11
12	1.80 B	2.00 B	3.44	6.91	90.3	19.0	4.49	1.45	0.928	0.759	0.822	0.7208	12
13	1.70 B	1.83 B	3.58	6.98	52.4	18.8	4.25	1.47	0.875	0.751	0.885	0.8708	13
14	1.80 B	1.88 B	3.55	6.81	47.1	18.2	4.07	1.65	0.886	0.767	0.942	0.8508	14
15	2.05 B	1.81 B	3.48	7.81	42.4	17.0	3.92	1.77	1.22	0.798	0.884	0.7408	15
16	2.20 B	1.78 B	3.32	8.81	34.1	14.5	3.37	1.85	1.22	0.779	0.856	0.8058	16
17	2.10 B	1.70 B	3.25	8.71	30.4	11.9	3.08	1.77	1.07	0.785	0.738	0.8508	17
18	2.03 B	1.63 B	3.21	7.71	27.7	10.9	3.01	1.65	0.982	0.777	0.793	0.8608	18
19	2.08 B	1.60 B	3.11	7.13	23.3	11.3	3.28	1.44	0.941	0.772	0.842	0.8708	19
20	2.11 B	1.54 B	2.94	6.81	20.5	12.5	3.54	1.36	0.906	0.780	0.858	0.8758	20
21	2.17 B	1.49 B	2.92	6.72	18.5	11.9	3.81	1.30	0.907	0.763	0.862	0.8708	21
22	2.20 B	1.40 B	2.90	7.25	17.0	10.4	3.21	1.26	0.895	0.748	0.865	0.8658	22
23	2.35 B	1.30 B	2.82	7.61	16.7	8.91	3.10	1.21	0.876	0.744	0.844	0.8558	23
24	2.30 B	0.8008	2.80	8.46	17.0	7.90	3.12	1.19	0.858	0.753	0.834	0.8538	24
25	2.38 B	0.4908	2.76	8.93	16.2	7.88	3.06	1.16	0.842	0.737	0.823	0.8008	25
26	2.40 B	0.8508	2.71	9.92	20.5	8.51	2.82	1.12	0.862	0.733	0.778	0.8008	26
27	2.50 B	1.20 B	2.64	14.3	22.6	8.87	2.84	1.13	0.873	0.746	B 776	0.8058	27
28	2.50 B	1.93	2.53	26.0	22.2	8.51	2.94	1.08	0.858	0.726	0.883	0.8208	28
29	2.47 B		2.63	39.8	20.1	7.82	2.42	1.05	0.831	0.709	B 608	0.8258	29
30	2.43 B		2.73	58.0	22.6	7.40	2.33	1.01	0.809	0.711	0.802	0.8208	30
31	2.40 B		2.79		21.5		2.21	1.01		0.711		0.8208	31
TOTAL	57.110	48.740	103.35	330.68	1 111.2	487.80	137.69	46.38	29.282	33.626	23.849	26.789	TOTAL
MEAN	1.84	1.78	3.33	11.0	35.8	15.5	4.44	1.50	0.976	0.782	0.795	0.883	MEAN
MAX	2.50	2.38	5.66	58.0	90.3	29.7	10.6	2.14	1.46	0.809	0.942	1.21	MAX
MIN	0.480	0.490	1.80	3.01	16.7	7.40	2.21	1.01	0.809	0.709	0.608	0.660	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 5.60
MAXIMUM DAILY 90.3 ON MAY 12
MINIMUM DAILY 0.4808 ON JAN 7
MAXIMUM INSTANTANEOUS
113 AT 08:51 PST ON MAY 12

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 05 58 N
LONG 120 39 55 W
DRAINAGE AREA 407 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	4 930	JUL	11 900
FEB	4 300	AUG	4 010
MAR	8 930	SEP	2 530
APR	26 800	OCT	2 040
MAY	95 000	NOV	2 060
JUN	60 400	DEC	2 310

TOTAL DISCHARGE, 358 000 dam³

SIMILKAMEEN RIVER AT PRINCETON - STATION NO. 08NL007

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3.880	5.100	6.200	8.09	212	82.1	19.8	8.30	3.03	2.35	2.28	1.61	1
2	3.900	5.000	6.100	10.1	138	48.8	17.6	8.21	3.12	2.32	2.32	2.50	2
3	3.900	5.900	7.300	14.8	108	43.7	18.3	5.90	3.30	2.37	2.41	2.94	3
4	3.900	5.800	8.800	21.5	89.7	50.4	21.1	5.20	3.40	2.37	2.40	3.19	4
5	3.880	5.700	10.0 E	28.2	86.1	82.3	27.4	5.13	3.19	2.39	3.35	2.93	5
6	3.700	5.580	12.7 E	26.5	98.2	90.3	24.7	4.92	2.98	2.44	3.27	2.508	6
7	3.000	5.450	12.3 E	31.2	125	99.3	21.3	4.58	2.84	2.43	3.27	2.709	7
8	2.300	5.450	12.0 E	30.6	182	84.3	17.9	4.68	2.80	2.39	2.19	2.408	8
9	3.500	5.550	11.6 E	28.0	211	68.8	15.8	4.56	2.89	2.39	2.19	2.108	9
10	4.400	5.600	11.2 E	26.4	187	59.0	14.5	4.43	2.80	2.39	2.22	1.998	10
11	5.300	5.600	11.1 E	25.5	158	54.7	13.8	4.21	2.74	2.38	2.21	1.708	11
12	5.600	5.650	11.1 E	24.2	244	52.3	13.4	4.30	2.74	2.41	2.35	1.528	12
13	5.500	5.500	11.4 E	22.8	181	51.5	13.2	4.13	2.88	2.35	2.52	1.438	13
14	5.050	5.400	10.8 E	23.1	148	51.2	11.9	4.18	2.87	2.38	2.82	1.328	14
15	5.300	5.350	10.1 E	28.4	140	48.0	10.5	4.78	2.88	2.38	2.60	1.308	15
16	5.500	5.250	9.900	28.7	113	44.5	9.46	4.93	2.83	2.38	2.62	1.508	16
17	5.300	5.100	9.14	30.2	102	38.1	8.71	4.87	2.82	2.35	2.55	1.858	17
18	5.025	5.000	8.78	28.4	95.2	33.3	8.50	4.48	2.70	2.29	1.87	1.408	18
19	5.150	4.900	8.36	28.5	81.8	31.7	8.45	4.25	2.82	2.32	2.65	1.908	19
20	5.300	4.750	7.97	33.6	72.1	34.0	10.1	3.90	2.83	2.37	2.61	1.958	20
21	5.400	4.600	7.47	33.5	84.1	35.6	10.3	3.72	2.58	2.40	2.78	1.978	21
22	5.500	4.450	7.43	24.4	82.4	32.3	9.63	3.84	2.58	2.41	2.85	1.978	22
23	5.700	4.350	7.09	25.5	84.3	28.8	8.77	3.53	2.54	2.35	2.60	1.958	23
24	5.850	4.050	7.58	27.2	83.0	25.0	11.1	3.42	2.50	2.33	2.57	1.908	24
25	6.050	3.200	7.40	28.4	83.6	23.4	9.83	3.33	2.44	2.38	2.58	1.858	25
26	6.200	2.518	7.46	28.2	98.2	23.7	8.34	3.37	2.44	2.33	2.48	1.708	26
27	6.350	3.500	8.88	28.0	81.3	24.0	8.36	3.30	2.45	2.34	2.23	1.728	27
28	6.600	6.500	8.31	80.5	82.9	23.4	7.47	3.29	2.44	2.40	1.90	1.788	28
29	6.550		8.57	89.6	58.4	22.8	7.26	3.27	2.42	2.38	1.16	1.878	29
30	6.400		7.12	138	87.0	20.8	8.88	3.19	2.40	2.33	1.02	1.888	30
31	6.300		7.88		81.1		8.32	3.08		2.35		1.908	31
TOTAL	155.28	142.85	276.37	973.78	3 408.2	1 282.7	403.28	133.23	82.42	73.45	69.38	61.37	TOTAL
MEAN	5.04	5.10	8.86	32.5	110	43.1	13.0	4.30	2.75	2.37	2.31	1.98	MEAN
MAX	6.60	6.50	12.7	135	244	88.8	37.4	8.30	3.40	2.44	2.81	3.19	MAX
MIN	2.30	2.51	6.10	8.09	53.0	20.8	8.32	3.08	2.40	2.28	1.02	1.30	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 19.4
MAXIMUM DAILY, 244 ON MAY 12
MINIMUM DAILY, 1.02 ON NOV 30
MAXIMUM INSTANTANEOUS,
273 AT 11:05 PST ON MAY 12

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 27 35 N
LONG 120 30 07 W
DRAINAGE AREA, 1 850 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	13 500	JUL	34 800
FEB	12 300	AUG	11 500
MAR	23 800	SEP	7 120
APR	84 100	OCT	6 350
MAY	284 000	NOV	6 000
JUN	112 000	DEC	5 300

TOTAL DISCHARGE, 611 000 dam³

SIMILKAMEEN RIVER NEAR HEDLEY - STATION NO. 08NL036

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	10.6	12.1 B	8.93	21.1	459	102	33.0	11.9	5.31	4.70A	4.38E	3.80E	1
2	11.0	11.9 B	8.49	26.4	313	67.9	29.4	11.6	5.53	4.62E	4.38E	4.70E	2
3	11.1	11.6 B	8.98	33.7	332	55.8	39.4	11.2	5.30	4.54E	4.38A	5.12A	3
4	11.1	11.3 B	12.2	48.7	197	55.0	34.4	10.6	5.06	4.48E	4.38E	5.30	4
5	10.9	11.2 B	18.4	56.8	168	116	41.7	10.2	7.08	4.42E	4.38E	5.08	5
6	10.7	11.1 B	30.5	82.6	208	116	42.3	10.0	6.26	4.38A	4.38E	5.73	6
7	10.3	11.0 B	33.6	86.2	263	114	36.2	9.88	5.87	4.38E	4.38E	5.92	7
8	8.500	10.8	23.1	86.3	385	118	31.9	9.40	5.39	4.38A	4.38E	6.01	8
9	8.800	11.0	22.5	83.7	396	143	30.0	8.98	5.35	4.38E	4.38A	5.92	9
10	7.700	10.9	21.8	80.7	348	119	27.4	8.87	5.18A	4.38E	4.46E	4.80E	10
11	8.800	10.9	21.2	59.5	282	95.6	26.1	8.61	5.15E	4.38E	4.55E	4.00E	11
12	10.0 B	10.8	20.8	55.5	411	82.2	25.2	8.57	5.11E	4.38E	4.84A	3.70E	12
13	10.9 B	10.8	21.8	53.2	300	89.4	23.8	8.89	5.07E	4.38E	4.81E	3.30B	13
14	10.9 B	10.8	23.1	53.4	245	87.8	21.7	8.88	5.04E	4.38E	4.99E	3.10B	14
15	10.7 B	10.8	22.9	62.3	248	82.0	20.3	9.34	5.02A	4.38E	5.16E	2.90B	15
16	10.7 B	10.8	22.9	70.8	189	73.4	18.8	9.40	5.80A	4.38E	5.34A	2.80B	16
17	10.8 B	10.4	22.7	78.0	176	62.7	18.0	9.31	8.38	4.38E	5.34E	2.95B	17
18	10.7 B	10.4	22.5	71.7	168	55.2	18.8	8.81	5.92	4.38E	5.34E	3.38B	18
19	10.2 B	10.2	22.1	64.7	143	53.1	18.9	8.19	5.60	4.38E	5.34A	3.42B	19
20	10.2 B	10.3	21.3	60.7	129	55.1	18.2	7.81	5.40E	4.38A	5.31E	3.50B	20
21	10.3 B	10.1	20.8	58.4	119	56.8	18.5	7.45	5.20E	4.38E	5.28E	3.52B	21
22	10.7 B	9.92	20.2	59.0	111	54.0	17.8	7.14	5.03A	4.38A	5.24E	3.55B	22
23	10.9 B	9.92	19.9	61.7	105	49.8	16.8	6.86	4.88E	4.41E	5.21E	3.60B	23
24	11.2 B	9.46	19.8	65.1	105	43.0	17.4	6.84	4.70A	4.44E	5.18A	3.55B	24
25	11.4 B	8.27	19.9	68.0	108	40.0	18.3	6.32	4.78E	4.47E	5.28E	3.50B	25
26	11.7 B	7.74	19.9	70.6	116	38.1	17.9	6.18	4.88E	4.50E	5.34A	3.35B	26
27	12.0 B	8.83	19.3	66.2	126	38.1	16.2	6.05	4.84E	4.54A	5.00E	3.30B	27
28	12.1 B	10.2	18.2	142	125	38.5	14.7	5.92	5.02A	4.44E	4.50E	3.35B	28
29	12.4 B		17.9	217	116	36.8	13.7	5.81	4.90E	4.38A	4.10E	3.42B	29
30	12.5 B		18.8	282	113	33.9	12.9	5.74	4.80E	4.38E	3.85E	3.45B	30
31	12.3 B		19.5		120		12.4	5.48		4.38E		3.45B	31
TOTAL	330.10	283.44	604.90	3 258.3	6 538	2 281.0	715.9	259.21	163.49	137.18	143.88	125.33	TOTAL
MEAN	10.6	10.5	19.5	75.2	211	76.0	23.1	8.36	5.45	4.42	4.79	4.04	MEAN
MAX	13.5	12.1	33.6	282	459	143	42.3	11.9	8.08	4.70	5.34	5.30	MAX
MIN	8.80	7.74	8.49	21.1	105	33.9	12.4	5.48	4.70	4.38	3.85	2.80	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 37.8
MAXIMUM DAILY, 459 ON MAY 1
MINIMUM DAILY, 2.80B ON DEC 16
MAXIMUM INSTANTANEOUS,
526 AT 06 29 PST ON MAY 1

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 32 39 N
LONG 120 09 06 W
DRAINAGE AREA, 5 590 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	28 500	JUL	61 800
FEB	25 400	AUG	22 400
MAR	52 300	SEP	14 100
APR	195 000	OCT	11 800
MAY	585 000	NOV	12 400
JUN	197 000	DEC	10 800

TOTAL DISCHARGE 1 200 000 dam³

SIMILKAMEEN RIVER NEAR NIGHTHAWK - STATION NO. 08NL022

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	15.7	17.4	13.3	24.6	382	144	50.7	18.0	8.04	8.71	8.82	8.88	1
2	15.3	16.6	13.3	26.1	388	136	48.1	17.3	7.76	8.63	8.60	8.23	2
3	15.0	15.7	13.2	30.0	294	124	45.8	16.9	7.67	8.57	8.31	7.14	3
4	15.6	15.6	13.5	38.2	254	119	44.5	16.2	8.07	8.48	8.23	7.84	4
5	15.5	15.9	14.9	49.8	240	123	44.7	15.3	9.32	8.43	8.40	8.52	5
6	15.3	15.7	18.6	58.0	244	131	46.2	14.6	9.32	8.43	8.48	10.0	6
7	14.8	15.1	22.5	64.3	270	136	46.7	14.1	8.81	8.46	8.54	9.51	7
8	13.3	14.6	25.6	68.5	340	137	46.7	13.6	8.13	8.46	8.65	9.15	8
9	11.5	14.5	26.0	68.0	405	143	46.4	12.9	7.78	8.31	8.88	9.81	9
10	9.80	14.8	26.1	64.8	411	160	43.6	12.1	7.53	8.37	8.71	10.2	10
11	10.8	14.8	25.2	63.4	377	155	40.8	11.5	7.28	8.43	8.85	9.48	11
12	12.4	14.8	24.8	62.0	385	136	38.2	11.4	7.02	8.48	7.02	8.75	12
13	13.9	15.1	25.0	60.0	422	128	36.0	11.4	8.77	8.48	7.28	8.18	13
14	15.1	14.9	25.7	56.3	331	123	33.1	12.3	8.57	8.48	7.45	8.77	14
15	14.2 E	14.7	25.7	50.0	328	119	30.3	13.2	8.57	8.57	7.76	5.868	15
16	15.7 E	14.5	25.6	48.8	289	113	28.3	13.6	8.77	8.88	8.18	5.108	16
17	15.0 E	14.3	25.7	75.9	254	108	26.6	13.5	8.88	8.88	8.30	4.538	17
18	15.3 E	14.2	25.6	78.0	232	95.7	25.6	13.1	7.82	8.91	8.07	4.258	18
19	14.7 E	13.8	25.4	74.2	212	86.9	26.0	12.5	7.70	8.88	7.89	4.538	19
20	14.7 E	13.8	25.0	68.9	194	82.1	25.7	11.6	7.48	8.88	7.02	4.818	20
21	14.7 E	13.8	25.1	67.4	178	80.1	25.3	11.0	7.25	8.94	7.67	5.108	21
22	14.7 E	13.8	24.4	66.3	166	79.6	25.1	10.8	7.02	8.88	7.80	5.108	22
23	14.8	13.6	24.1	67.4	158	77.9	24.6	10.3	8.82	7.06	7.82	5.388	23
24	15.0	13.5	23.8	69.4	150	73.9	23.3	9.85	8.68	7.11	7.70	5.108	24
25	16.0	12.9	23.7	72.2	147	67.7	24.0	9.43	8.60	7.16	7.82	5.108	25
26	16.6	12.1	23.7	74.5	147	62.3	25.7	9.12	8.51	7.14	7.48	5.108	26
27	16.5	11.4	23.5	78.9	153	58.9	25.7	8.89	8.36	7.19	7.38	4.818	27
28	17.0	12.3	23.1	107	159	58.6	23.2	8.68	8.43	7.25	7.31	4.818	28
29	17.2		22.3	178	155	64.9	21.4	8.50	8.80	7.45	7.08	5.108	29
30	17.8		23.1	242	148	53.0	20.0	8.47	8.77	7.22	6.80	5.108	30
31	17.6		23.8		150		18.8	8.27		7.02		4.818	31
TOTAL	482.80	404.0	707.3	2 187.9	7 837	3 162.6	1 037.2	378.32	220.00	210.03	215.83	202.73	TOTAL
MEAN	14.9	14.4	22.8	72.9	256	105	33.5	12.2	7.33	6.78	7.19	6.54	MEAN
MAX	17.8	17.4	26.7	242	422	160	50.7	18.0	9.32	7.45	8.30	10.2	MAX
MIN	9.80	11.4	13.2	24.8	148	53.0	18.8	8.27	6.34	6.31	6.23	4.25	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 46.9
MAXIMUM DAILY, 422 ON MAY 13
MINIMUM DAILY, 4.258 ON DEC 18
MAXIMUM INSTANTANEOUS,
488 ON MAY 13

SUMMARY FOR THE YEAR 1987

INTERNATIONAL GAUGING STATION
TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 59 05 N
LONG 119 37 02 W
DRAINAGE AREA, 9 180 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	40 000	JUL	89 800
FEB	34 900	AUG	32 700
MAR	61 100	SEP	19 000
APR	189 000	OCT	18 100
MAY	686 000	NOV	18 500
JUN	273 000	DEC	17 500

TOTAL DISCHARGE, 1 480 000 dam³

SIMPSON CREEK AT THE MOUTH - STATION NO. 08EE012

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.0178	0.0138	0.0208	0.105	0.288	0.845	1.83	0.315	0.340	0.425	0.485E	0.118	1
2	0.0178	0.0138	0.0218	0.118	0.268	0.487	1.29	0.283	0.264	0.342A	0.390E	0.103	2
3	0.0188	0.0138	0.0248	0.153	0.285	0.487	0.881	0.238	0.178	0.260E	0.295E	0.087	3
4	0.0188	0.0138	0.0318	0.165	0.234	0.718	0.683	0.277	0.177	0.251E	0.213E	0.0838	4
5	0.0188	0.0138	0.0248	0.157	0.215	1.83	0.852	0.279	0.171	0.220E	0.190A	0.078	5
6	0.0188	0.0138	0.0218	0.161	0.233	1.22	0.800	0.284	0.142	0.181E	0.194	0.070	6
7	0.0158	0.0148	0.0218	0.171	0.408	0.864	0.539	0.319	0.122	0.167E	0.214	0.0848	7
8	0.0158	0.0148	0.0208	0.188	0.482	1.30	1.46	0.288	0.132	0.139E	0.411	0.083	8
9	0.0158	0.0188	0.0208	0.156	0.382	1.80	1.19	0.260	0.173	0.127E	0.440	0.089	9
10	0.0158	0.0158	0.0208	0.143	0.332	1.19	0.887	0.223	0.155	0.115E	0.383	0.075	10
11	0.0158	0.0188	0.0208	0.142	0.377	0.858	0.813	0.177	0.138	0.108E	0.309	0.069	11
12	0.0148	0.0188	0.0208	0.134	0.404	0.780	0.775	0.183	0.144	0.091E	0.280	0.0638	12
13	0.0148	0.0178	0.0198	0.136	0.319	0.591	0.677	0.332	0.121	0.086E	0.240	0.0548	13
14	0.0138	0.0188	0.0198	0.138	0.287	0.473	0.543	0.275	0.117	0.092E	0.205	0.0468	14
15	0.0148	0.0198	0.0188	0.132	0.332	0.487	0.372	0.208	0.133	0.068E	0.182	0.0418	15
16	0.0148	0.0188	0.0188	0.123	0.301	0.514	0.276	0.175	0.132	0.054E	0.155	0.0368	16
17	0.0188	0.0208	0.0188	0.104	0.176	0.532	0.333	0.141	0.189	0.050E	0.130	0.0328	17
18	0.0188	0.0218	0.0198	0.096	0.172	0.639	0.419	0.121	0.189	0.048E	0.121	0.0288	18
19	0.0188	0.0228	0.0208	0.080	0.188	0.879	0.462	0.126	0.188	0.046E	0.113	0.0258	19
20	0.0188	0.0248	0.0208	0.077	0.208	1.09	0.549	0.398	0.855	0.043E	0.115	0.0248	20
21	0.0158	0.0258	0.0218	0.080	0.358	1.27	0.586	0.383	1.99	0.041E	0.089	0.0238	21
22	0.0188	0.0258	0.0228	0.083	0.859	0.874	0.430	0.303	0.996	0.039E	0.086	0.0238	22
23	0.0188	0.0268	0.0258	0.081	0.858	0.621	0.509	0.329	0.520	0.037E	0.080	0.0228	23
24	0.0188	0.0288	0.0288	0.089	0.898	0.589	0.466	0.270	0.347	0.038E	0.078	0.0228	24
25	0.0198	0.0288	0.0318	0.081	0.907	0.840	0.450	0.240	0.289	0.038E	0.079	0.0218	25
26	0.0188	0.0248	0.0388	0.080	0.929	1.10	0.553	0.219	0.245A	0.038E	0.088	0.0208	26
27	0.0148	0.0228	0.0508	0.083	0.948	1.23	0.681	0.214	0.270E	0.036E	0.111	0.0198	27
28	0.0148	0.0218	0.061	0.075	1.08	1.26	0.686	0.191	0.320E	0.110E	0.122	0.0178	28
29	0.0148		0.063	0.118	0.881	1.35	0.501	0.171	0.554A	0.240E	0.130	0.0158	29
30	0.0138		0.066	0.188	0.741	1.57	0.385	0.182	0.791	0.350E	0.126	0.0138	30
31	0.0138		0.093		0.877		0.383	0.309		0.530E		0.0118	31
TOTAL	0.491	0.520	0.935	3.447	14.489	27.458	21.443	7.895	10.319	4.347	5.054	1.442	TOTAL
MEAN	0.015	0.018	0.030	0.115	0.467	0.915	0.692	0.248	0.344	0.140	0.202	0.047	MEAN
MAX	0.017	0.025	0.093	0.191	1.08	1.83	1.83	0.398	1.99	0.530	0.485	0.118	MAX
MIN	0.013	0.013	0.019	0.089	0.188	0.487	0.276	0.121	0.117	0.036	0.078	0.011	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.270
MAXIMUM DAILY, 1.99 ON SEP 21
MINIMUM DAILY, 0.0118 ON DEC 31
MAXIMUM INSTANTANEOUS,
2.39 AT 10.26 PST ON SEP 21

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 54 48 36 N
LONG 127 12 09 W
DRAINAGE AREA, 13.2 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	39.5	JUL	1 850
FEB	44.5	AUG	665
MAR	80.5	SEP	892
APR	298	OCT	376
MAY	1 250	NOV	523
JUN	2 370	DEC	125

TOTAL DISCHARGE, 8 510 dam³

SKAGIT RIVER AT INTERNATIONAL BOUNDARY - STATION NO 08PA004

DAILY WATER LEVEL IN METRES FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	---	5.224	5.941	4.801	3.178	---	---	1
2	---	---	---	---	---	---	5.244	5.841	4.739	3.214	---	---	2
3	---	---	---	---	---	---	5.277	5.827	4.674	3.250	---	---	3
4	---	---	---	---	---	---	5.328	5.840	4.597	3.275	---	---	4
5	---	---	---	---	---	---	5.382	5.773	4.517	3.182	---	---	5
6	---	---	---	---	---	---	5.324	5.732	4.518	2.919	---	---	6
7	---	---	---	---	---	---	5.275	5.680	4.548	2.805	---	---	7
8	---	---	---	---	---	---	5.286	5.640	4.488	2.716	---	---	8
9	---	---	---	---	---	---	5.343	5.585	4.413	2.580A	---	---	9
10	---	---	---	---	---	2.584E	5.229	5.698	4.338	---	---	---	10
11	---	---	---	---	---	2.695E	5.288	5.689	4.283	---	---	---	11
12	---	---	---	---	---	2.858E	5.377	5.643	4.211	---	---	---	12
13	---	---	---	---	---	3.161E	5.369	5.608	4.215	---	---	---	13
14	---	---	---	---	---	3.493E	5.330	5.580	4.212	---	---	---	14
15	---	---	---	---	---	3.709E	5.321	5.542	4.189	---	---	---	15
16	---	---	---	---	---	3.782E	5.292	5.547	4.150	---	---	---	16
17	---	---	---	---	---	3.885E	5.282	5.536	4.081	---	---	---	17
18	---	---	---	---	---	4.019	5.315	5.438	3.980	---	---	---	18
19	---	---	---	---	---	4.093	5.420	5.380	3.906	---	---	---	19
20	---	---	---	---	---	4.259	5.478	5.274	3.877	---	---	---	20
21	---	---	---	---	---	4.449	5.521	5.202	3.844	---	---	---	21
22	---	---	---	---	---	4.524	5.572	5.182	3.735	---	---	---	22
23	---	---	---	---	---	4.574	5.526	5.172	3.654	---	---	---	23
24	---	---	---	---	---	4.619	5.665	5.174	3.581	---	---	---	24
25	---	---	---	---	---	4.685	5.771	5.098	3.515	---	---	---	25
26	---	---	---	---	---	4.783	5.876	5.017	3.469	---	---	---	26
27	---	---	---	---	---	4.916	5.955	4.954	3.436	---	---	---	27
28	---	---	---	---	---	5.044	5.985	4.898	3.370	---	---	---	28
29	---		---	---	---	5.097	6.048	4.854	3.280	---	---	---	29
30	---		---	---	---	5.162	6.084	4.670	3.189	---	---	---	30
31	---		---	---	---		6.008	4.874		---	---	---	31
MEAN	---	---	---	---	---	---	5.494	5.429	4.058	---	---	---	MEAN
MAX	---	---	---	---	---	---	6.084	5.941	4.801	---	---	---	MAX
MIN	---	---	---	---	---	---	5.224	4.854	3.189	---	---	---	MIN

WATER LEVELS IN METRES

MAXIMUM DAILY, 6.084 ON JUL 30

MAXIMUM INSTANTANEOUS,
6.088 AT 05:28 PST ON JUL 30

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 482.355 M ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

SUMMARY FOR THE YEAR 1987

INTERNATIONAL GAUGING STATION
TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 00 01 N
LONG 121 04 15 W

A - MANUAL GAUGE

E - ESTIMATED

REGULATED

DRAINAGE AREA,
987 km²

SKAHA LAKE AT OKANAGAN FALLS - STATION NO. 08NM084

DAILY WATER LEVEL IN METRES FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.369	2.388	2.406	2.421	2.581	2.421	2.426	2.378	2.359	2.353	2.402	2.371	1
2	2.367	2.373	2.401	2.438	2.599	2.417	2.412	2.374	2.385	2.355	2.409	2.374	2
3	2.372	2.371	2.398	2.445	2.628	2.412	2.406	2.388	2.383	2.359	2.405	2.380	3
4	2.378	2.388	2.399	2.446	2.644	2.411	2.405	2.386	2.350	2.360	2.408	2.382	4
5	2.381	2.389	2.402	2.448	2.647	2.412	2.405	2.380	2.344	2.384	2.400	2.388	5
6	2.379	2.389	2.406	2.448	2.655	2.410	2.403	2.359	2.344	2.375	2.400	2.402	6
7	2.374	2.373	2.409	2.447	2.665	2.407	2.403	2.359	2.341	2.385	2.400	2.413	7
8	2.374	2.372	2.408	2.454	2.682	2.402	2.396	2.381	2.340	2.388	2.403	2.417	8
9	2.372	2.373	2.407	2.458	2.695	2.408	2.389	2.361	2.333	2.397	2.405	2.418	9
10	2.380	2.389	2.409	2.459	2.702	2.414	2.385	2.380	2.334	2.403	2.402	2.428	10
11	2.358	2.375	2.408	2.462	2.706	2.412	2.381	2.353	2.331	2.411	2.400	2.423	11
12	2.369	2.388	2.414	2.463	2.716	2.408	2.379	2.351	2.330	2.428	2.400	2.416	12
13	2.382	2.382	2.419	2.459	2.706	2.406	2.380	2.354	2.326	2.435	2.405	2.403	13
14	2.367	2.395	2.425	2.460	2.680	2.407	2.383	2.364	2.319	2.441	2.402	2.391	14
15	2.364	2.397	2.428	2.459	2.649	2.409	2.383	2.368	2.326	2.438	2.403	2.386	15
16	2.359	2.386	2.429	2.456	2.608	2.406	2.376	2.370	2.324	2.428	2.400	2.385	16
17	2.362	2.400	2.428	2.457	2.567	2.409	2.376	2.371	2.321	2.424	2.395	2.375	17
18	2.358	2.401	2.432	2.454	2.532	2.406	2.373	2.374	2.319	2.413	2.386	2.364	18
19	2.356	2.403	2.432	2.450	2.513	2.402	2.390	2.376	2.320	2.406	2.388	2.351	19
20	2.354	2.406	2.432	2.443	2.502	2.401	2.407	2.378	2.320	2.399	2.388	2.343	20
21	2.354	2.410	2.432	2.442	2.490	2.406	2.408	2.373	2.324	2.392	2.382	2.340	21
22	2.353	2.411	2.431	2.446	2.479	2.405	2.405	2.374	2.326	2.388	2.385	2.336	22
23	2.351	2.418	2.431	2.445	2.478	2.409	2.399	2.371	2.329	2.382	2.383	2.331	23
24	2.348	2.418	2.431	2.446	2.470	2.412	2.399	2.368	2.332	2.373	2.381	2.328	24
25	2.348	2.416	2.430	2.447	2.482	2.416	2.398	2.369	2.331	2.370	2.386	2.321	25
26	2.352	2.409	2.427	2.447	2.463	2.418	2.401	2.368	2.328	2.370	2.382	2.320	26
27	2.356	2.407	2.423	2.445	2.444	2.428	2.397	2.363	2.331	2.367	2.380	2.317	27
28	2.357	2.405	2.421	2.450	2.439	2.431	2.394	2.365	2.336	2.366	2.380	2.317	28
29	2.357		2.417	2.457	2.430	2.431	2.394	2.362	2.343	2.374	2.375	2.318	29
30	2.357		2.415	2.484	2.423	2.433	2.390	2.356	2.348	2.380	2.370	2.318	30
31	2.361		2.414		2.429		2.381	2.359		2.390		2.318	31
MEAN	2.362	2.391	2.418	2.451	2.569	2.412	2.394	2.365	2.334	2.391	2.393	2.367	MEAN
MAX	2.381	2.418	2.432	2.484	2.716	2.433	2.426	2.378	2.359	2.441	2.409	2.428	MAX
MIN	2.348	2.388	2.398	2.421	2.423	2.401	2.373	2.351	2.319	2.352	2.370	2.316	MIN

WATER LEVELS IN METRES

MEAN, 2.404
MAXIMUM DAILY, 2.716 ON MAY 12
MINIMUM DAILY, 2.316 ON DEC 29
MAXIMUM INSTANTANEOUS
2.725 AT 18 40 PST ON MAY 12

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 335.408 M ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1959 ADJ.)

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 21 12 N
LONG 119 34 48 W

REGULATED

SKEENA RIVER ABOVE BABINE RIVER - STATION NO 08EB005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	80.5B	47.8B	40.5B	50.0E	294	1 430	2 120	470E	890E	1 320	388	170 B	1
2	75.0B	47.4B	40.0B	57.0E	410	1 270	2 140	455E	780E	1 050	307	183 A	2
3	69.0B	47.4B	40.0B	63.5E	418	1 170	1 880	445E	800E	898	273	149	3
4	64.5B	47.7B	40.2B	71.0E	393	1 150	1 580	440E	444A	771	230	128	4
5	61.0B	46.3B	42.0B	80.0E	372	1 220	1 510	440E	394	840	230	119	5
6	59.5B	48.5B	43.2B	85.0E	384	1 500	1 480	430E	340	558	248A	110 B	6
7	58.5B	51.0B	43.0B	107 A	488	1 410	1 380A	415E	293	502	257E	105 B	7
8	58.5B	50.7B	42.8B	113	658	1 320	1 290E	400E	285	433	290E	100 B	8
9	59.0B	50.3B	42.0B	119	593	1 590	1 240E	380E	282	390	340E	97.0B	9
10	62.0B	50.0B	41.7B	116	508	1 880	1 180E	365E	255	357	410E	93.0B	10
11	69.0B	49.5B	41.2B	111	508	1 490	1 130E	350E	240	332	447E	89.0B	11
12	66.5B	49.0B	41.0B	107	517	1 520	1 040E	335E	235	317	460E	85.5B	12
13	63.5B	48.5B	40.8B	108	580	1 500	980E	320E	241	304	385E	82.0B	13
14	61.0B	48.0B	40.5B	116	518	1 310	900E	305E	219	285	325E	79.0B	14
15	60.0B	47.5B	40.2B	129	485	1 170	820E	295E	220	276	280E	76.5B	15
16	59.0B	47.0B	40.2B	132	449	1 080	725E	280E	243	277	235E	73.5B	16
17	58.0B	46.5B	40.1B	125	437	954	720E	272E	280	255	208E	70.5B	17
18	56.5B	46.0B	40.1B	116	409	939	740E	265E	332	236	191E	68.0B	18
19	55.0B	45.5B	40.0B	109	412	1 080	770E	257E	330	227	193E	66.5B	19
20	54.5B	45.0B	40.0B	107	480	1 210	780E	247E	643	227	200E	64.0B	20
21	54.0B	44.5B	40.0B	108	515	1 630	840E	240E	1 170	231	205E	62.0B	21
22	54.5B	44.0B	40.0B	107	801	2 220	780E	242E	1 410	211	195E	60.0B	22
23	55.5B	43.5B	40.0B	103	980	1 690	785E	241E	1 210	195	178E	58.5B	23
24	56.0B	43.0B	40.0B	104	1 070	1 340	760E	235E	952	199	170E	56.5B	24
25	55.0B	42.5B	40.0B	107	1 130	1 210	730E	230E	786	205	168E	55.5B	25
26	54.0B	42.0B	40.0B	108	1 180	1 250	720E	228E	646	199	169E	54.5B	26
27	52.0B	41.5B	40.0B	108	1 150	1 380	725E	230E	589	195	174E	53.5B	27
28	50.5B	41.0B	40.2B	129	1 280	1 540	700E	238E	585	228	179E	52.0B	28
29	49.5B		40.7B	158	1 410	1 700	820E	240E	520	239	180E	51.0B	29
30	48.5B		41.8B	216	1 480	1 940	580E	245E	970	248	178E	50.5B	30
31	48.0B		44.5B		1 500		510E	400E		347		50.0B	31
TOTAL	1 828.0	1 304.8	1 266.5	3 287.5	21 925	41 883	32 115	9 935	16 244	12 158	7 892	2 584.5	TOTAL
MEAN	59.0	46.6	40.9	110	707	1 400	1 040	320	541	392	286	83.7	MEAN
MAX	80.5	51.0	44.5	216	1 500	2 220	2 140	470	1 410	1 320	460	170	MAX
MIN	48.0	41.0	40.0	50.0	294	939	510	228	219	195	188	50.0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 417
MAXIMUM DAILY, 2 220 ON JUN 22
MINIMUM DAILY, 40.0B ON MAR 3
MAXIMUM INSTANTANEOUS,
2 330 AT 07:54 PST ON JUN 22

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 55 42 58 N
LONG 127 41 05 W
DRAINAGE AREA, 12 400 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	158 000	JUL	2 770 000
FEB	113 000	AUG	858 000
MAR	109 000	SEP	1 400 000
APR	284 000	OCT	1 050 000
MAY	1 890 000	NOV	685 000
JUN	3 620 000	DEC	224 000

TOTAL DISCHARGE, 13 100 000 dam³

SKEENA RIVER AT GLEN VOWELL - STATION NO. 08EB003

DAILY WATER LEVEL IN METRES FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	0.484	0.378	0.551	---	4.315	5.085	---	---	---	---	---	1
2	---	0.469	0.382	0.576	---	4.018	5.115	---	---	---	---	---	2
3	---	0.474	0.420	0.638	---	3.758	4.700	---	---	---	---	---	3
4	---	0.503	0.408	0.774	---	3.728	4.224	---	---	---	---	---	4
5	---	0.498	0.385	0.843	---	3.933	4.101	---	---	---	---	---	5
6	---	0.478	0.401	0.888	---	4.594	4.105	---	---	---	---	---	6
7	0.718A	0.479	0.410	1.012	---	4.336	3.885	---	---	---	---	---	7
8	0.754	0.468	0.401	1.130	---	4.142	3.645	---	---	---	---	---	8
9	0.697	0.470	0.388	1.160	---	4.584	3.649	---	---	---	---	---	9
10	0.678	0.466	0.398	1.178	---	4.728	3.623A	---	---	---	---	---	10
11	0.690	0.477	0.374	1.128	---	4.448	---	---	---	---	---	---	11
12	0.680	0.495	0.381	1.075	2.884A	4.447	---	---	---	---	---	---	12
13	0.852	0.508	0.392	1.058	2.758	4.415	---	---	---	---	---	---	13
14	0.858	0.517	0.383	1.092	2.563	4.033	---	---	---	---	---	---	14
15	0.867	0.530	0.378	1.178	2.510	3.843	---	---	---	---	---	---	15
16	0.883	0.511	0.384	1.208	2.388	3.494	---	---	---	---	---	---	16
17	0.767	0.504	0.388	1.151	2.331	3.201	---	---	---	---	---	---	17
18	0.811	0.488	0.388	1.077	2.252	3.138	---	---	---	---	---	---	18
19	0.788	0.473	0.380	1.020	2.234	3.407	---	---	---	---	---	---	19
20	0.710	0.473	0.388	0.992	2.402	3.651	---	---	---	---	---	---	20
21	0.702	0.455	0.388	0.987	2.711	4.242	---	---	---	---	---	---	21
22	0.842	0.458	0.400	0.975	3.105	5.334	---	---	---	---	---	---	22
23	0.802	0.473	0.408	0.948	3.493	4.529	---	---	---	---	---	---	23
24	0.587	0.429	0.417	0.941	3.856	3.880	---	---	---	---	---	---	24
25	0.585	0.432	0.484	0.953	3.753	3.647	---	---	---	---	---	---	25
26	0.536	0.428	0.535	0.955	3.780	3.722	---	---	---	---	---	---	26
27	0.540	0.413	0.548	0.857	3.785	3.692	---	---	---	---	---	---	27
28	0.518	0.384	0.540	1.028	3.998	4.159	---	---	---	---	---	---	28
29	0.512		0.524	1.052A	4.253	4.341	---	---	---	---	---	---	29
30	0.531		0.515	---	4.341	4.707	---	---	---	---	---	---	30
31	0.528		0.535		4.438		---	---		---		---	31
MEAN	---	0.472	0.422	---	---	4.078	---	---	---	---	---	---	MEAN
MAX	---	0.530	0.548	---	---	5.334	---	---	---	---	---	---	MAX
MIN	---	0.384	0.374	---	---	3.138	---	---	---	---	---	---	MIN

WATER LEVELS IN METRES

MAXIMUM DAILY, 5.334 ON JUN 22
MINIMUM DAILY, 0.374 ON MAR 11
MAXIMUM INSTANTANEOUS,
5.568 AT 12 30 PST ON JUN 22

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 55 18 09 N
LONG 127 40 11 W

A - MANUAL GAUGE

NATURAL FLOW

DRAINAGE AREA,
25 900 km²

SKEENA RIVER AT USK - STATION NO. 08EF001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	208	169	182	238	955	3 210	4 010	981	938	2 410	1 280	815	1
2	189	162	158	250	1 380	2 890	4 080	931	1 850	2 280	1 170	581	2
3	200	156	184	284	1 530	2 580	3 720	918	1 490	1 840	985	546	3
4	201	152	153	342	1 490	2 520	3 090	894	1 090	1 820	874	503	4
5	201	156	184	381	1 390	2 750	2 880	884	877	1 410	824	451	5
6	189	186	178	411	1 330	3 390	2 880	882	784	1 230	815	428	6
7	170	172	178	447	1 480	3 470	2 700	880	715	1 130	833	429	7
8	162	175	171	518	1 880	3 080	2 480	878	655	1 020	904	359	8
9	171	177	167	555	1 990	3 450	2 470	851	638	904	1 290	429	9
10	211	180	168	587	1 810	3 800	2 400	807	639	820	1 550	426	10
11	247	188	186	538	1 720	3 500	2 280	773	818	782	1 640	411	11
12	288	200	183	504	1 680	3 320	2 170	741	683	723	1 650	387	12
13	244	210	183	482	1 910	3 300	2 010	721	569	683	1 430	359	13
14	214	214	188	468	1 720	3 000	1 850	701	580	658	1 230	324	14
15	187	213	188	523	1 800	2 580	1 710	687	553	638	1 080	322	15
16	183	207	185	551	1 480	2 380	1 490	643	548	834	889	321	16
17	188	201	188	532	1 380	2 180	1 380	627	588	812	781	287	17
18	203	200	170	494	1 280	2 080	1 380	598	820	573	703	278	18
19	191	195	172	458	1 230	2 180	1 420	588	727	538	685	283	19
20	204	193	173	438	1 300	2 440	1 490	580	1 280	517	730	283	20
21	198	191	175	424	1 550	2 780	1 820	583	2 880	514	717	314	21
22	189	180	178	418	1 900	3 810	1 800	580	3 010	506	890	301	22
23	181	184	178	408	2 300	3 810	1 520	583	2 570	471	648	278	23
24	183	180	184	401	2 570	2 780	1 520	544	2 070	455	613	248	24
25	186	174	187	407	2 890	2 480	1 480	529	1 690	470	584	228	25
26	177	174	220	410	2 780	2 480	1 420	524	1 440	478	827	280	26
27	177	173	230	419	2 780	2 820	1 440	541	1 310	493	853	284	27
28	171	188	228	444	2 880	2 680	1 500	581	1 330	529	858	276	28
29	185		223	554	3 200	3 150	1 430	559	1 380	712	645	249	29
30	185		221	713	3 220	3 530	1 280	574	1 780	897	535	211	30
31	188		227		3 300		1 100	653		1 140		179	31
TOTAL	6 030	5 119	5 575	13 802	59 935	88 110	83 720	21 878	38 322	27 768	27 903	10 942	TOTAL
MEAN	195	183	180	483	1 930	2 940	2 060	889	1 180	896	930	353	MEAN
MAX	288	214	230	713	3 300	3 810	4 080	981	3 010	2 410	1 850	815	MAX
MIN	162	152	153	238	955	2 080	1 100	524	549	455	594	179	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1 000
MAXIMUM DAILY, 4 080 ON JUL 2
MINIMUM DAILY, 152 ON FEB 4
MAXIMUM INSTANTANEOUS,
4 200 AT 02:51 PST ON JUL 2

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 54 37 50 N
LONG 128 25 40 W
DRAINAGE AREA, 42 200 km²

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	521 000	JUL	5 510 000
FEB	442 000	AUG	1 870 000
MAR	482 000	SEP	3 080 000
APR	1 180 000	OCT	2 400 000
MAY	5 180 000	NOV	2 410 000
JUN	7 610 000	DEC	945 000

TOTAL DISCHARGE, 31 800 000 dam³

SKEENA RIVER AT USK - STATION NO. 08EF001

DAILY WATER LEVEL IN METRES FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.250	2.078	2.048	2.388	4.078	7.107	8.177	4 129	4.038	6 037	4 661	3 418	1
2	2.213	2.048	2.028	2.411	4.848	8.685	8.283	4 051	5.021	5.838	4 385	3 329	2
3	2.218	2.017	2.008	2.528	4.882	8.273	7.792	4 028	4.811	5.288	4 103	3 258	3
4	2.222	1.998	2.004	2.712	4.810	8.188	6.945	3.990	4.272	4.987	3 954	3 158	4
5	2.220	2.017	2.054	2.888	4.883	8.491	6.844	3.972	3.988	4.701	3.884	3 023	5
6	2.189	2.078	2.117	2.915	4.800	7.383	8.834	3.967	3.780	4.487	3 841	2 958	6
7	2.080	2.081	2.106	3.012	4.816	7.453	8.428	3.984	3.637	4.337	3 678	2 885	7
8	2.048	2.105	2.068	3.188	5.349	8.940	8.133	3.867	3.508	4 188	4 003	2.974	8
9	2.086	2.118	2.068	3.278	5.478	7.431	8.121	3.911	3.471	4.005	4 552	2.983	9
10	2.280	2.128	2.083	3.308	5.246	7.892	8.027	3.828	3.478	3.851	4 911	2.950	10
11	2.388	2.183	2.084	3.240	5.117	7.488	5.888	3.788	3.418	3.737	5 018	2.914	11
12	2.473	2.218	2.081	3.158	5.327	7.268	5.718	3.883	3.388	3.655	5 028	2.846	12
13	2.388	2.258	2.049	3.104	5.388	7.231	5.512	3.848	3.311	3.590	4 734	2 763	13
14	2.272	2.276	2.058	3.112	5.124	8.830	5.283	3.808	3.291	3.512	4 471	2 656	14
15	2.158	2.270	2.083	3.201	4.958	8.286	5.108	3.533	3.273	3.488	4 235	2 549	15
16	2.142	2.245	2.058	3.270	4.788	5.989	4.814	3.480	3.283	3.459	3 995	2 847	16
17	2.212	2.219	2.065	3.223	4.685	5.710	4.630	3.444	3.308	3.410	3 773	2.571	17
18	2.229	2.216	2.083	3.133	4.552	5.575	4.634	3.372	3.427	3.321	3 610	2 499	18
19	2.178	2.195	2.089	3.041	4.462	5.737	4.720	3.311	3.882	3.240	3 571	2 522	19
20	2.232	2.165	2.087	2.980	4.588	5.075	4.620	3.280	4.508	3 187	3 589	2 956	20
21	2.198	2.179	2.108	2.949	4.880	8.531	4 988	3 288	6 388	3 181	3 841	2 625	21
22	2.167	2.171	2.110	2.934	5.388	7.905	4 854	3 292	6.834	3 159	3 583	2 584	22
23	2.179	2.146	2.121	2.804	5.887	7.835	4.853	3 298	6 250	3 075	3 491	2 507	23
24	2.185	2.128	2.148	2.885	6.255	8.502	4.859	3.263	5 585	3 038	3 412	2 401	24
25	2.158	2.101	2.205	2.903	6.415	8.104	4 808	3 215	5 087	3.075	3.389	2 329	25
26	2.118	2.102	2.299	2.911	6 528	8 131	4 728	3.205	4 749	3 093	3 443	2 445	26
27	2.113	2.093	2.338	2.927	6 582	8.320	4.742	3 245	4 588	3 129	3 501	2 527	27
28	2.086	2.085	2.322	3.003	6 675	8 846	4 829	3 293	4 602	3 471	3 509	2 499	28
29	2.057		2.311	3.273	7.091	7.025	4 737	3 289	4 636	3 627	3 485	2 404	29
30	2.059		2.303	3 632	7.124	7 535	4 534	3 322	5.214	3 993	3 461	2 282	30
31	2.071		2.328		7.228		4 293	3.512		4 248		2 123	31
MEAN	2 186	2 139	2 124	3.012	5 404	6 743	5 568	3 586	4 290	3 854	3 972	2 721	MEAN
MAX	2 473	2.276	2.338	3 632	7.225	7 905	8 283	4 129	6 834	6 037	5 028	3 418	MAX
MIN	2.048	1.998	2.004	2.388	4.078	5.575	4 293	3.205	3 263	3 038	3 389	2 123	MIN

WATER LEVELS IN METRES

MEAN, 3 806
MAXIMUM DAILY, 8 283 ON JUL 2
MINIMUM DAILY, 1 998 ON FEB 4
MAXIMUM INSTANTANEOUS,
8 427 AT 02 51 PST ON JUL 2

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 54 37 50 N
LONG 128 25 40 W

NATURAL FLOW

DRAINAGE AREA,
42 200 km²

SKINS LAKE SPILLWAY, NECHAKO RESERVOIR - STATION NO. 08JA013

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	38.1	35.7	34.4	35.1	57.8	55.6	56.6	218	56.6	56.6	31.1	34.0	1
2	38.1	35.7	34.4	35.1	57.9	55.8	56.9	218	56.6	56.6	31.1	34.0	2
3	38.1	35.5	34.4	35.1	58.0	56.1	57.1	218	56.6	56.6	31.1	34.0	3
4	38.1	35.5	34.3	35.1	58.2	56.2	57.2	218	56.6	56.6	31.1	34.0	4
5	38.1	35.5	34.3	35.1	58.3	56.4	57.3	218	56.6	56.6	31.1	34.0	5
6	38.1	35.5	34.3	35.1	58.5	56.5	57.5	218	56.6	56.6	31.1	34.0	6
7	38.1	35.5	34.3	35.1	58.6	56.5	57.6	218	56.6	56.6	31.1	34.0	7
8	38.1	35.5	34.3	35.1	58.8	56.8	57.8	223	56.6	56.6	31.1	34.0	8
9	38.1	35.5	34.3	35.1	53.0	56.8	57.8	227	56.6	56.6	31.1	34.0	9
10	38.1	35.5	34.1	35.1	53.2	56.9	57.9	227	56.6	56.6	31.1	34.0	10
11	38.1	35.5	34.1	35.1	53.4	57.1	114	227	56.6	56.6	31.1	34.0	11
12	38.1	35.5	34.1	35.1	53.5	57.3	312	227	56.6	56.6	32.3	34.0	12
13	38.1	35.5	34.1	48.2	53.5	57.5	453	227	56.6	56.6	34.0	34.0	13
14	38.1	35.5	34.1	58.0	53.7	57.6	307	227	56.6	56.6	34.0	34.5	14
15	38.1	35.4	34.1	58.0	53.8	57.8	14.2	227	56.6	43.9	34.0	35.1	15
16	38.1	23.3	34.1	58.0	53.8	57.8	188	226	56.6	31.1	34.0	35.1	16
17	38.1	23.3	34.1	58.0	53.8	58.0	386	103	56.6	31.1	34.0	35.1	17
18	38.0	34.5	34.1	58.0	53.9	58.1	386	14.2	56.6	31.1	34.0	35.1	18
19	38.0	34.5	34.1	58.0	54.1	58.2	340	14.2	56.6	31.1	34.0	35.1	19
20	38.0	34.5	34.1	58.0	54.1	58.3	227	14.2	56.6	31.1	34.0	35.1	20
21	38.0	34.5	34.1	58.0	54.1	58.5	227	14.2	56.6	31.1	34.0	35.1	21
22	38.0	34.5	34.1	57.9	54.2	58.5	227	14.2	56.6	31.1	34.0	35.1	22
23	38.0	34.5	34.0	57.9	54.4	58.6	227	14.2	56.6	31.1	34.0	35.1	23
24	35.8	34.4	34.0	57.8	54.5	58.8	227	14.2	56.6	31.1	34.0	35.1	24
25	35.8	34.4	34.0	57.8	54.7	58.9	227	14.2	56.6	31.1	34.0	35.1	25
26	35.8	34.4	34.0	57.8	54.8	59.0	227	14.2	56.6	31.1	34.0	35.1	26
27	35.8	34.4	34.0	57.8	54.9	59.1	222	28.3	56.6	31.1	34.0	35.1	27
28	35.8	34.4	34.0	57.6	55.2	59.2	218	56.6	56.6	31.1	34.0	35.1	28
29	35.8		34.0	57.6	55.4	58.1	218	56.6	56.6	31.1	34.0	35.1	29
30	35.7		34.0	57.8	55.5	58.6	218	56.6	56.6	31.1	34.0	35.1	30
31	35.7		34.0		55.5		218	56.6		31.1		35.1	31
TOTAL	1 115.9	980.4	1 058.3	1 454.8	1 710.2	1 726.8	5 754.9	4 048.5	1 698.0	1 333.9	988.4	1 073.2	TOTAL
MEAN	36.0	34.3	34.1	48.5	55.2	57.6	186	131	56.6	43.0	32.9	34.6	MEAN
MAX	38.1	35.7	34.4	58.0	58.8	59.2	453	227	56.6	56.6	34.0	35.1	MAX
MIN	35.7	23.3	34.0	35.1	53.0	55.6	14.2	14.2	56.6	31.1	31.1	34.0	MIN

SUMMARY FOR THE YEAR 1987

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 62.8
MAXIMUM DAILY, 453 ON JUL 13
MINIMUM DAILY, 14.2 ON JUL 15

TYPE OF GAUGE - POWER PLANT
LOCATION - LAT 53 46 15 N
LONG 125 58 14 W

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	96 400	JUL	497 000
FEB	83 000	AUG	350 000
MAR	91 400	SEP	147 000
APR	126 000	OCT	115 000
MAY	148 000	NOV	85 200
JUN	149 000	DEC	92 700

TOTAL DISCHARGE, 1 980 000 dam³

DATA CONTRIBUTED BY -
ALUMINUM COMPANY OF CANADA LIMITED

REGULATED

SLESSE CREEK NEAR VEDDER CROSSING - STATION NO. 08MH056

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	8.18	7.508	3.14	4.81	31.0	18.1	15.8	4.22	3.31	1.92	1.78	3.00E	1
2	7.50	6.78	3.42	6.82	19.2	13.4	14.5	4.12	4.46	1.98	1.22	3.20E	2
3	9.50	5.79	15.0 B	8.89	15.1	13.3	12.8	4.40	3.29	2.08	1.08	8.59A	3
4	8.71	7.14	26.5	10.1	14.0	18.8	12.3	4.50	2.75	1.82	1.16	5.90	4
5	7.18	8.74	24.4	9.40	15.4	22.4	17.7	4.30	2.80	1.58	1.04	4.67	5
6	6.12	8.53	21.9	8.63	20.1	20.2	13.8	4.17	2.81	1.64	1.00	13.1	6
7	5.31	8.28	15.4	8.37	34.5	22.0	10.9	4.49	2.76	1.66	0.991	10.6	7
8	4.81	8.19	12.4	8.71	42.4	21.7	12.4	4.65	2.58	1.49	0.971	8.71	8
9	4.52	9.008	10.5	7.47	35.8	16.8	9.91	4.85	2.57	1.33	0.975	12.7	9
10	5.20	9.508	9.93	10.4	28.1	16.1	9.14	4.36	2.82	1.25	1.23	15.3	10
11	12.0	10.5 B	9.15	9.92	30.7	15.4	9.91	3.91	2.89	1.22	2.45	9.93	11
12	26.6	10.4	9.88	8.25	55.7	19.7	10.4	3.58	2.65	1.18	4.06	7.52A	12
13	14.7	9.48	10.7	7.39	26.7	21.5	10.5	3.96	2.37	1.13	3.79	6.00E	13
14	11.2	8.83	10.2	8.89	32.0	21.1	10.6	3.81	3.09	1.10	3.20	5.10E	14
15	9.23	7.52	8.85	12.3	26.1	19.2	9.16	3.75	5.13	1.07	2.37	4.40E	15
16	8.05	6.85	7.93	16.7	19.8	15.1	7.50	3.50	3.23	1.05	2.14	3.80E	16
17	7.12	6.38	7.68	14.7	17.5	11.9	6.89	3.13	2.52	1.03	1.83	3.60E	17
18	6.43	5.80	6.92	11.6	16.3	12.3	7.06	3.02	2.17	1.02	1.86	3.30E	18
19	5.81	5.14	6.22	9.64	13.8	14.4	7.61	3.00	2.09	1.00	2.67 A	3.10E	19
20	5.26	4.86	5.60	8.35	12.0	15.2	7.70	2.86	2.21	0.987	3.10 E	2.95E	20
21	4.84	4.52	5.17	7.60	11.1	15.7	7.60	2.65	2.34	0.951	3.70 E	2.80E	21
22	4.66	4.35	4.85	7.49	10.3	14.2	6.90	2.72	2.41	0.937	4.10 E	2.65E	22
23	4.39	4.02	4.61	7.99	10.4	11.4	7.08	2.84	2.32	0.835	3.90 E	2.50E	23
24	4.43	3.76	4.30	8.90	11.5	10.9	7.44	2.85	2.15	0.918	4.90 E	2.38E	24
25	4.12	3.47	4.31	8.77	13.2	13.0	6.84	2.84	2.11	1.06	4.80 E	2.27E	25
26	3.96	3.38	4.10	9.36	15.0	15.5	6.39	2.86	2.36	1.13	4.10 E	2.18E	26
27	4.08	3.31	3.80	15.4	14.9	16.1	6.80	2.85	1.84	0.963	3.40 E	2.08E	27
28	4.888	3.19	3.56	30.4	13.7	16.6	5.82	2.88	1.68	0.932	2.90 E	1.95E	28
29	4.388		3.50	30.2	12.4	17.4	5.41	2.73	1.76	0.965	2.70 E	1.88E	29
30	4.588		3.54	35.6	23.3	16.8	4.87	2.89	1.84	1.01	2.80 E	1.80E	30
31	4.448		3.88		20.7		4.76	3.02		1.47		1.75E	31
TOTAL	222.40	185.09	271.24	352.84	682.7	496.0	288.33	109.75	79.31	38.828	76.017	157.82	TOTAL
MEAN	7.17	6.61	8.75	11.8	21.4	16.5	9.24	3.54	2.64	1.25	2.53	5.09	MEAN
MAX	26.6	10.5	26.5	35.6	55.7	22.4	17.7	4.86	5.13	2.09	4.90	15.3	MAX
MIN	3.96	3.19	3.14	4.61	10.3	10.9	4.76	2.65	1.68	0.918	0.971	1.75	MIN

SUMMARY FOR THE YEAR 1987

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 8.05
MAXIMUM DAILY, 55.7 ON MAY 12
MINIMUM DAILY, 0.918 ON OCT 24
MAXIMUM INSTANTANEOUS
87.5 AT 02 35 PST ON MAY 12

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 04 16 N
LONG 121 41 58 W
DRAINAGE AREA, 182 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	19 200	JUL	24 700
FEB	16 000	AUG	9 480
MAR	23 400	SEP	8 850
APR	30 500	OCT	3 350
MAY	57 300	NOV	6 570
JUN	42 800	DEC	13 800

TOTAL DISCHARGE, 254 000 dam³

SLOCAN RIVER NEAR CRESCENT VALLEY - STATION NO. 08NJ013

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	22.5	19.2	16.9	33.6	313	202	121	64.7	32.5	23.0	18.0	17.3	1
2	22.4	19.1	17.2	35.4	288	184	117	62.2	32.1	22.8	19.9	17.2	2
3	23.1	18.8	20.4	38.3	218	172	118	60.5	32.3	22.4	19.7	19.0	3
4	23.0	18.7	29.4	43.3	197	170	118	58.5	31.6	22.1	18.9	19.4	4
5	23.0	18.5	38.1	49.7	198	188	127	57.5	30.9	21.8	18.4	21.7	5
6	22.4	18.2	42.8	54.8	222	214	127	55.2	30.1	21.4	18.2	24.0	6
7	22.1	18.3	43.9	58.3	268	211	119	53.4	29.4	21.2	17.8	23.5	7
8	21.1	18.3	40.3	59.5	322	212	125	51.5	28.9	20.8	17.5	23.5	8
9	19.8	18.2	36.8	58.8	351	237	124	50.5	28.3	20.6	17.3	25.0	9
10	20.78	18.0	35.4	57.5	333	233	121	50.2	27.8	20.0	17.2	24.8	10
11	20.58	17.8	34.3	56.8	317	214	114	49.3	27.4	19.7	17.5	24.1	11
12	20.38	18.0	38.0	55.4	378	205	108	47.4	26.9	19.6	17.5	23.4	12
13	20.08	18.4	43.4	53.6	368	201	103	46.6	26.4	19.3	18.1	22.0	13
14	20.08	18.3	49.3	53.0	333	202	98.8	45.3	25.0	19.1	18.9	20.9	14
15	19.88	18.3	48.0	55.1	330	212	94.7	45.5	25.5	19.1	18.3	20.6	15
16	19.98	18.3	45.0	58.9	322	230	91.0	45.5	25.7	18.9	18.3	20.2	16
17	20.08	18.2	43.9	62.1	303	217	88.0	44.8	25.1	18.7	18.1	20.2	17
18	20.18	18.0	42.9	63.6	281	185	82.3	43.8	24.8	18.5	17.9	19.6	18
19	20.38	17.7	41.9	61.7	267	184	80.2	42.6	24.1	18.1	17.7	19.5	19
20	20.28	17.9	40.8	59.7	245	183	80.4	41.8	23.8	17.8	17.7	19.5	20
21	19.98	17.9	38.5	59.4	225	183	78.5	40.8	23.4	17.7	17.8	19.3	21
22	19.68	17.9	38.5	60.4	209	183	75.4	39.2	23.1	17.8	17.6	18.9	22
23	19.38	17.8	37.9	62.1	197	188	72.8	37.8	22.7	17.6	17.7	18.58	23
24	19.2	17.5	37.2	63.7	188	158	70.5	37.5	22.5	17.4	18.1	18.18	24
25	18.8	17.0	36.7	68.9	181	147	71.6	37.3	22.2	17.6	18.0	18.08	25
26	18.9	16.7	36.4	71.1	182	143	73.8	38.6	23.9	17.5	17.8	17.88	26
27	18.8	17.0	35.7	81.0	190	140	70.8	35.8	25.7	17.4	17.5	17.8	27
28	19.0	16.9	35.0	114	203	118	67.9	35.2	24.5	17.3	17.4	17.4	28
29	19.0		34.1	174	208	131	66.0	34.6	23.9	17.3	16.9	17.5	29
30	18.9		33.7	223	211	134	64.2	33.8	23.4	17.2	16.8	17.8	30
31	18.5		33.3		221		63.7	33.1		17.3		17.8	31
TOTAL	632.1	505.0	1 142.8	2 042.8	8 088	5 579	2 930.4	1 419.7	794.8	595.2	536.0	631.1	TOTAL
MEAN	20.4	18.0	36.9	68.1	260	186	94.5	45.8	26.5	19.2	17.9	20.4	MEAN
MAX	23.1	19.2	49.3	223	378	237	127	64.7	32.5	23.0	19.9	25.5	MAX
MIN	18.8	16.7	16.9	33.6	181	126	63.7	33.1	22.2	17.2	16.8	17.2	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 88.1
MAXIMUM DAILY, 378 ON MAY 12
MINIMUM DAILY, 16.7 ON FEB 28
MAXIMUM INSTANTANEOUS,
403 AT 17:53 PST ON MAY 12

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 27 38 N
LONG 117 33 52 W
DRAINAGE AREA, 3 320 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	54 600	JUL	283 000
FEB	43 600	AUG	123 000
MAR	98 700	SEP	68 700
APR	176 000	OCT	51 500
MAY	698 000	NOV	46 500
JUN	482 000	DEC	54 500

TOTAL DISCHARGE, 2 150 000 dam³

SMITH CREEK NEAR HEDLEY - STATION NO. 08NL034

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.137E	0.098E	0.098B	0.288E	3.56 E	0.529E	---	---	---	---	---	---	1
2	0.137	0.098	0.098	0.383	3.23	0.496	---	---	---	---	---	---	2
3	0.137E	0.098E	0.098E	0.448E	2.93 E	0.476E	---	---	---	---	---	---	3
4	0.137	0.098	0.098	0.526	2.63	0.466	---	---	---	---	---	---	4
5	0.137E	0.098E	0.098E	0.526E	2.49 E	0.438E	---	---	---	---	---	---	5
6	0.137	0.098	0.098	0.526	2.35	0.419	---	---	---	---	---	---	6
7	0.137B	0.098E	0.098E	0.526E	2.22 E	0.384E	---	---	---	---	---	---	7
8	0.137B	0.098	0.098	0.526	2.06	0.349	---	---	---	---	---	---	8
9	0.137B	0.098E	0.108E	0.526E	1.97 E	0.331E	---	---	---	---	---	---	9
10	0.137B	0.098	0.116	0.526	1.87	0.314	---	---	---	---	---	---	10
11	0.137B	0.098E	0.116E	0.526E	2.03 E	0.314E	---	---	---	---	---	---	11
12	0.137	0.098	0.116	0.526	2.19	0.314	---	---	---	---	---	---	12
13	0.127E	0.098E	0.116E	0.526E	1.53	0.298E	---	---	---	---	---	---	13
14	0.116	0.098	0.116	0.526	1.36	0.282	---	---	---	---	---	---	14
15	0.116E	0.098E	0.127E	0.526E	1.34 E	0.282E	---	---	---	---	---	---	15
16	0.116	0.098	0.137	0.526	1.29	0.282	---	---	---	---	---	---	16
17	0.108E	0.089E	0.127E	0.580E	1.20 E	0.266E	---	---	---	---	---	---	17
18	0.089	0.089	0.116	0.632	1.12	0.250	---	---	---	---	---	---	18
19	0.089E	0.108E	0.116E	0.702E	1.20 E	0.236E	---	---	---	---	---	---	19
20	0.089	0.116	0.116	0.772	1.29	0.221	---	---	---	---	---	---	20
21	0.082E	0.116E	0.127E	0.773E	1.38 E	0.195E	---	---	---	---	---	---	21
22	0.085	0.116	0.137	0.772	1.48	0.169	---	---	---	---	---	---	22
23	0.082E	0.103B	0.137E	0.615E	1.25 E	0.162E	---	---	---	---	---	---	23
24	0.099	0.092B	0.137	0.458	1.03	0.156	---	---	---	---	---	---	24
25	0.089E	0.084B	0.113	1.12 E	0.992E	0.141E	---	---	---	---	---	---	25
26	0.089	0.079B	0.116	1.37	0.952	0.125	---	---	---	---	---	---	26
27	0.089E	0.082B	0.127E	2.22 E	0.838E	0.116E	---	---	---	---	---	---	27
28	0.099	0.086B	0.137	3.05	0.723	0.107	---	---	---	---	---	---	28
29	0.089E		0.137E	3.47 E	0.644	0.099E	---	---	---	---	---	---	29
30	0.089		0.137	3.88	0.595	0.092	---	---	---	---	---	---	30
31	0.089E		0.212E		0.582E		---	---	---	---	---	---	31
TOTAL	3.585	2.764	3.733	28.985	50.346	8.299	---	---	---	---	---	---	TOTAL
MEAN	0.116	0.098	0.120	0.956	1.62	0.277	---	---	---	---	---	---	MEAN
MAX	0.137	0.116	0.212	3.88	3.56	0.529	---	---	---	---	---	---	MAX
MIN	0.085	0.079	0.098	0.288	0.582	0.092	---	---	---	---	---	---	MIN

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 22 47 N
LONG 120 11 28 W
DRAINAGE AREA, 127 km²

B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	310	JUL	---
FEB	239	AUG	---
MAR	323	SEP	---
APR	2 500	OCT	---
MAY	4 350	NOV	---
JUN	717	DEC	---

SMITH RIVER ABOVE SMITH FALLS - STATION NO 10BE013

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	14.78	17.58	17.78	15.18	28.08	48.5	49.7	45.8	26.4	32.8	26.5	17.18	1
2	14.78	17.68	17.58	15.28	30.08	54.3	48.5	49.0	26.8	32.8	27.5	17.18	2
3	14.78	17.88	17.38	15.38	34.08	56.8	46.7	47.9	26.6	32.6	27.2	17.08	3
4	14.78	17.98	17.18	15.48	38.4	54.9	47.8	47.6	27.1	32.1	26.7	17.08	4
5	14.78	18.08	17.08	15.58	39.0	53.0	46.8	47.2	27.3	31.1	24.28	17.08	5
6	14.88	18.28	16.88	15.58	38.9	53.1	45.8	45.8	27.0	30.7	20.58	17.18	6
7	14.98	18.28	16.88	15.58	37.5	55.5	44.2	43.4	26.9	30.8	19.88	17.18	7
8	15.08	18.28	16.48	15.68	36.3	56.2	43.0	41.4	26.8	30.3	18.08	17.28	8
9	15.38	18.28	16.28	15.88	35.3	54.3	41.8	40.9	26.6	29.9	18.68	17.28	9
10	15.58	18.28	16.08	15.78	36.0	53.0	41.1	41.3	26.8	29.6	18.28	17.38	10
11	15.68	18.38	16.08	15.88	37.9	51.8	42.1	43.2	26.9	29.6	18.08	17.48	11
12	15.68	18.48	15.88	16.08	39.2	50.5	41.3	43.1	27.5	29.2	17.88	17.58	12
13	15.88	18.48	15.78	16.28	40.2	48.6	39.8	41.7	27.8	28.9	17.68	17.68	13
14	15.58	18.48	15.88	16.38	40.0	48.2	40.3	38.8	28.2	28.8	17.58	17.78	14
15	15.48	18.48	15.58	16.48	39.5	46.6	43.9	37.2	28.5	29.0	17.48	17.88	15
16	15.38	18.38	15.58	16.58	38.6	45.2	48.9	35.8	28.2	28.8	17.38	17.88	16
17	15.28	18.18	15.68	16.68	37.9	44.1	46.9	34.8	27.7	28.1	17.38	17.78	17
18	15.38	17.98	15.78	17.08	37.1	42.8	46.5	34.0	27.4	27.8	17.28	17.78	18
19	15.48	17.78	15.88	17.28	38.7	41.4	46.0	32.8	28.1	28.2	17.28	17.68	19
20	15.58	17.58	15.98	17.48	36.5	40.3	44.8	31.5	28.4	28.1	17.28	17.68	20
21	15.68	17.68	16.08	17.88	36.3	39.2	43.5	30.4	28.3	28.0	17.38	17.68	21
22	15.88	17.78	15.98	18.08	36.4	45.6	42.1	29.3	29.3	27.7	17.38	17.58	22
23	16.08	17.88	15.78	18.88	36.7	64.0	41.3	28.4	29.5	27.2	17.48	17.58	23
24	16.38	17.98	15.68	19.58	37.1	77.3	39.2	27.5	29.8	27.1	17.48	17.58	24
25	16.78	18.08	15.58	20.58	37.5	75.8	38.4	28.6	29.9	26.5	17.58	17.58	25
26	16.98	18.08	15.58	21.08	37.7	67.1	39.3	28.8	29.5	26.8	17.58	17.58	26
27	17.08	17.98	15.48	22.08	38.1	61.1	41.8	26.4	29.2	26.7	17.58	17.68	27
28	17.28	17.88	15.38	23.58	38.2	57.2	43.0	23.3	29.3	27.4	17.68	17.68	28
29	17.38		15.28	24.38	38.1	54.7	42.2	23.8	29.4	27.3	17.38	17.68	29
30	17.48		15.18	25.58	38.6	51.7	41.1	24.2	32.0	26.2	17.28	17.68	30
31	17.58		15.18		40.7		40.3	26.1		25.6		17.88	31
TOTAL	487.1	503.9	496.0	530.3	1 152.4	1 591.8	1 352.1	1 112.0	843.9	886.4	578.5	540.6	TOTAL
MEAN	15.7	18.0	16.0	17.7	37.2	53.1	43.6	35.9	28.1	28.9	18.2	17.4	MEAN
MAX	17.5	18.4	17.7	25.5	40.7	77.3	49.7	49.0	32.0	32.8	27.5	17.8	MAX
MIN	14.7	17.5	15.1	15.1	25.0	38.2	38.4	23.3	26.4	25.2	17.2	17.0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 27.8
MAXIMUM DAILY, 77 3 ON JUN 24
MINIMUM DAILY, 14 78 ON JAN 1
MAXIMUM INSTANTANEOUS,
78.2 AT 23:37 YST ON JUN 24

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 59 38 24 N
LONG 128 27 47 W
DRAINAGE AREA, 3 740 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	42 100	JUL	117 000
FEB	43 600	AUG	95 100
MAR	42 800	SEP	72 900
APR	45 800	OCT	77 400
MAY	99 600	NOV	49 800
JUN	138 000	DEC	46 700

TOTAL DISCHARGE, 872 000 dam³

SMOKY CREEK ABOVE DIVERSIONS - STATION NO. 08NJ162

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.011E	0.013	0.019E	0.104	0.145	0.025	0.007	0.005	0.002	0.003	0.003	0.003	1
2	0.011E	0.012E	0.025E	0.107	0.132E	0.022	0.006	0.004	0.002	0.002	0.003	0.003	2
3	0.011E	0.012E	0.031	0.142E	0.118E	0.021	0.010	0.004	0.002	0.002	0.003	0.004	3
4	0.013E	0.011	0.037	0.177	0.105E	0.021	0.009	0.004	0.002	0.001	0.002	0.020	4
5	0.012	0.011	0.050	0.208	0.091	0.019	0.021	0.003	0.002	0.001	0.002	0.021	5
6	0.011	0.011	0.069	0.220	0.085E	0.019	0.011	0.003	0.001	0.001	0.002	0.024	6
7	0.011	0.011	0.143	0.226E	0.100E	0.018	0.010	0.003	0.001	0.001	0.002	0.024	7
8	0.012	0.011	0.152	0.232	0.109E	0.021	0.010	0.004	0.001E	0.001	0.002	0.008	8
9	0.011	0.011	0.139	0.214	0.081E	0.019	0.017	0.003E	0.001	0.001	0.002	0.010	9
10	0.011	0.011	0.132	0.191	0.064E	0.017	0.012	0.003	0.001	0.001	0.002	0.012	10
11	0.011	0.011	0.153E	0.185	0.062	0.016	0.010	0.003	0.001	0.001	0.002	0.005	11
12	0.011	0.011	0.174	0.169	0.061E	0.015	0.009	0.003	0.001E	0.001	0.002	0.005	12
13	0.011	0.011	0.279	0.160	0.061E	0.015	0.009	0.005	0.001	0.001	0.002	0.006	13
14	0.011	0.012E	0.279	0.152	0.060	0.014	0.008	0.004	0.001	0.001	0.003	0.005	14
15	0.011	0.012E	0.256	0.151E	0.054	0.015	0.008	0.005	0.001	0.001	0.002	0.006	15
16	0.011	0.013E	0.217	0.150	0.048	0.014	0.007	0.004	0.001	0.001	0.002	0.005	16
17	0.011	0.015E	0.211	0.151E	0.047	0.017	0.008	0.004	0.001	0.001	0.002	0.006	17
18	0.011	0.015E	0.198	0.152	0.045	0.017	0.009	0.003	0.001	0.001	0.002	0.006	18
19	0.011	0.014E	0.191	0.139	0.043	0.017	0.008	0.003	0.001	0.001	0.002	0.006	19
20	0.011	0.013E	0.184E	0.131E	0.041	0.016	0.007	0.003	0.001	0.002	0.003	0.006	20
21	0.011	0.014E	0.166	0.124	0.036	0.015	0.006	0.003	0.001	0.001	0.003	0.004	21
22	0.010	0.013E	0.155	0.122	0.034	0.014	0.005	0.003	0.001	0.002	0.003	0.004	22
23	0.010	0.012E	0.150	0.118	0.033	0.012	0.005	0.002	0.001	0.002	0.003	0.004	23
24	0.010	0.013	0.142	0.112	0.031	0.010	0.005	0.004	0.001	0.002	0.003	0.004	24
25	0.010	0.013	0.136E	0.112E	0.030	0.010	0.013	0.003	0.001	0.002	0.003	0.004	25
26	0.010	0.013	0.128E	0.112	0.027	0.009	0.008	0.003	0.013	0.002	0.003E	0.004	26
27	0.010E	0.013	0.127	0.112	0.025	0.009	0.005	0.002	0.004	0.002	0.003E	0.004	27
28	0.010E	0.013	0.122	0.118E	0.025	0.008	0.005	0.002	0.003	0.001	0.003	0.004	28
29	0.010E		0.115	0.127	0.024	0.008	0.004	0.002	0.001	0.001	0.003	0.004	29
30	0.010		0.112E	0.137E	0.030	0.007	0.005	0.002	0.003	0.001	0.003	0.004	30
31	0.010		0.108E		0.030		0.006	0.002		0.002		0.004	31
TOTAL	0.335	0.345	4.442	4.553	1.887	0.481	0.264	0.101	0.054	0.043	0.075	0.232	TOTAL
MEAN	0.011	0.012	0.143	0.152	0.061	0.015	0.009	0.003	0.002	0.001	0.003	0.007	MEAN
MAX	0.013	0.015	0.279	0.232	0.145	0.025	0.021	0.005	0.013	0.003	0.003	0.024	MAX
MIN	0.010	0.011	0.019	0.104	0.024	0.007	0.004	0.002	0.001	0.001	0.002	0.003	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0 038
MAXIMUM DAILY, 0 279 ON MAR 13
MINIMUM DAILY, 0 001 ON SEP 6

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 27 57 N
LONG 117 31 04 W
DRAINAGE AREA, 5.59 km²

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	20.9	JUL	22.8
FEB	29.8	AUG	8.73
MAR	384	SEP	4.87
APR	393	OCT	3.72
MAY	163	NOV	6.48
JUN	39.8	DEC	20.0

TOTAL DISCHARGE, 1 100 dam³

SOMASS RIVER NEAR ALBERNI - STATION NO 08HB017

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	340	288	78.9	59.8	87.0	202	80.7	31.5	23.8	24.8	31.8	295	1
2	335	251	78.7	58.6	86.5	186	79.1	31.4	23.4	25.7	30.4	319	2
3	427	225	103	59.1	103	171	74.5	30.6	23.4	25.4	29.0	299	3
4	378	264	306	59.2	181	159	70.1	29.0	24.5	24.9	28.0	289	4
5	322	330	892	59.8	196	153	69.1	28.7	24.0	24.8	27.5	270	5
6	282	389	687	62.3	184	147	68.2	28.2	24.3	24.0	26.8	314	6
7	244	328	546	71.8	174	138	65.1	28.5	23.3	23.9	26.8	302	7
8	219	290	437	88.2	170	133	64.2	28.8	22.8	24.3	26.4	346	8
9	189	258	356	101	188	105	62.7	29.4	22.6	27.8	33.5	409 A	9
10	192	267	285	147	185	92.8	60.2	28.5	23.3	31.7	81.3	460 A	10
11	491	425	283	154	181	89.9	58.7	30.2	23.0	29.5	140	402	11
12	634	526	315	143	188	156	58.3	29.9	21.8	27.8	157	327	12
13	537	517	335	138	189	232	58.8	29.4	21.6	26.8	178	280	13
14	428	481	318	149	184	233	59.8	28.5	22.0	25.9	178	248	14
15	354	404	282	163	145	207	58.1	28.0	21.8	27.3	188	210	15
16	310	363	231	189	138	181	58.8	27.5	26.2	34.1	188	186	16
17	284	320	201	189	108	164	58.9	28.4	31.3	32.1	132	168	17
18	236	280	186	172	92.4	149	51.7	28.8	30.2	30.8	103	147	18
19	212	248	172	184	88.1	129	49.9	26.4	29.0	29.4	83.5	114	19
20	194	192	148	140	79.6	101	54.5	25.8	31.8	28.2	103 E	106	20
21	165	175	116	127	87.3	106	50.6	24.9	33.0	27.4	117 E	89.4	21
22	131	163	108	95.4	88.9	107	45.0	25.5	38.0	28.9	133 E	86.5	22
23	126	142	98.5	82.2	85.4	99.1	44.6	25.8	44.4	28.0	208 A	70.6	23
24	138	120	87.8	78.6	84.2	90.5	43.5	25.0	54.8	25.2	319	68.8	24
25	194	105	85.0	75.3	87.7	84.8	43.7	24.6	42.7	24.4	277	63.5	25
26	147	83.4	80.4	75.0	84.5	79.0	44.0	24.8	35.0	24.9	242	58.9	26
27	147	79.1	70.5	72.3	81.7	77.4	43.9	24.8	34.3	26.3	216	58.9	27
28	232	78.5	67.9	69.4	84.0	78.7	43.8	24.3	33.7	25.4	195	57.5	28
29	306		68.2	71.1	102	78.0	39.1	23.9	32.8	24.6	178	46.1	29
30	341		83.8	75.8	155	77.1	33.2	24.2	23.2	24.4	178	46.8	30
31	321		81.6		205		31.7	24.3		30.4		46.9	31
TOTAL	8 800	7 573.0	6 942.3	3 178.0	3 858.3	4 006.1	1 718.5	849.1	824.0	834.8	3 606.8	9 189.7	TOTAL
MEAN	284	270	224	106	124	133	55.4	27.4	27.5	26.9	127	200	MEAN
MAX	634	526	892	189	205	233	80.7	31.5	54.8	34.1	319	480	MAX
MIN	126	78.5	81.6	58.6	84.2	77.1	31.7	23.9	21.5	23.8	28.4	46.9	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 133
MAXIMUM DAILY, 892 ON MAR 5
MINIMUM DAILY, 21.5 ON SEP 13
MAXIMUM INSTANTANEOUS,
768 AT 21.10 PST ON MAR 5

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 17 07 N
LONG 124 52 00 W
DRAINAGE AREA, 1 280 km²
A - MANUAL GAUGE

E - ESTIMATED
REGULATED SINCE 1956

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	780 000	JUL	148 000
FEB	654 000	AUG	73 400
MAR	600 000	SEP	71 200
APR	275 000	OCT	72 100
MAY	333 000	NOV	329 000
JUN	348 000	DEC	535 000

TOTAL DISCHARGE, 4 200 000 dam³

SOMENOS LAKE NEAR DUNCAN - STATION NO. 08HA013

DAILY WATER LEVEL IN METRES FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	---	0.157	---	---	0.088	---	---	1
2	---	---	---	---	---	---	---	---	---	---	---	---	2
3	---	---	---	---	---	---	---	---	---	---	---	---	3
4	---	---	---	---	0.322	---	---	---	---	---	---	---	4
5	---	---	---	---	---	---	---	---	---	---	---	---	5
6	---	---	---	---	---	---	---	---	---	---	---	---	6
7	---	---	---	---	---	---	---	---	---	---	---	---	7
8	---	---	---	---	---	---	---	---	---	---	---	---	8
9	---	---	---	---	---	---	---	0.062	-0.038	---	---	---	9
10	---	---	---	---	0.242	0.142	0.087	---	---	---	---	---	10
11	---	---	---	---	---	---	---	---	---	---	---	---	11
12	---	---	---	---	---	---	---	---	---	---	---	---	12
13	---	---	---	---	---	---	---	---	---	---	---	---	13
14	---	---	---	---	---	---	---	---	---	---	---	---	14
15	---	---	---	---	---	0.127	---	---	---	---	---	---	15
16	---	---	---	---	---	---	---	0.122	---	---	---	---	16
17	---	---	---	---	---	---	0.092	---	---	---	---	---	17
18	---	---	---	---	---	---	---	---	---	---	---	---	18
19	---	---	---	---	---	---	---	---	---	---	---	---	19
20	---	---	---	---	---	---	---	---	---	---	---	---	20
21	---	---	---	---	---	---	---	---	---	---	---	---	21
22	---	---	---	---	0.233	0.097	---	---	---	---	---	---	22
23	---	---	---	---	---	---	---	0.112	---	---	---	---	23
24	---	---	---	---	---	---	---	---	-0.038	---	---	---	24
25	---	---	---	---	---	---	0.072	---	---	---	---	---	25
26	---	---	---	---	---	0.082	---	---	---	---	---	---	26
27	---	---	---	0.382	---	---	---	---	---	---	---	---	27
28	---	---	---	---	---	---	---	---	---	---	---	---	28
29	---	---	---	---	---	---	---	---	---	---	---	---	29
30	---	---	---	---	---	---	---	0.062	---	---	---	0.717	30
31	---	---	---	---	---	---	---	---	---	---	---	---	31
MEAN	---	---	---	---	0.182	---	0.052	---	---	---	---	---	MEAN
MAX	---	---	---	---	---	---	---	---	---	---	---	---	MAX
MIN	---	---	---	---	---	---	---	---	---	---	---	---	MIN

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - MANUAL
LOCATION - LAT 48 48 13 N
LONG 123 42 26 W
DATA CONTRIBUTED BY -
B.C. MINISTRY OF ENVIRONMENT AND PARKS

NATURAL FLOW

SOUTH PASS CREEK AT THE MOUTH - STATION NO. 08LE106

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	0.550	6.02	2.34	0.940	1.28	0.325E	---	---	---	1
2	---	---	---	0.705	3.98	1.87	0.908	0.924	0.390E	---	---	---	2
3	---	---	---	0.975	2.76	1.55	1.26	0.786	0.400E	---	---	---	3
4	---	---	---	1.38	2.23	1.60	1.64	0.702	0.370E	---	---	---	4
5	---	---	---	1.74	2.38	2.33	1.96	0.687	0.365E	---	---	---	5
6	---	---	---	1.68	3.14	2.65	1.93	0.589	0.350E	---	---	---	6
7	---	---	---	1.74	4.27	2.04	1.72	0.522	0.330E	---	---	---	7
8	---	---	---	1.38 A	4.87	2.04	1.68	0.505	0.310E	---	---	---	8
9	---	---	---	1.27 E	4.48	2.27	1.44	0.476	0.800E	---	---	---	9
10	---	---	---	1.20 E	4.09	2.04	1.22	0.463	0.800E	---	---	---	10
11	---	---	---	1.10 E	3.88	1.71	1.04	0.427	0.820E	---	---	---	11
12	---	---	---	1.00 E	5.46	1.88	0.931	0.385	0.790E	---	---	---	12
13	---	---	---	0.950E	3.30	1.85	0.887	0.441	0.780E	---	---	---	13
14	---	---	---	0.850E	2.75	1.84	0.824	0.478	1.02 E	---	---	---	14
15	---	---	---	1.50 E	2.72	1.94	0.770	0.588	0.400E	---	---	---	15
16	---	---	---	1.85 E	2.38	1.68	0.893	0.785	0.250E	---	---	---	16
17	---	---	---	1.90 E	2.12	1.53	0.825	0.821	0.220E	---	---	---	17
18	---	---	---	1.70 E	1.89	1.26	0.980	0.904	0.210E	---	---	---	18
19	---	---	---	1.50 E	1.70	1.18	0.845	0.588	0.205E	---	---	---	19
20	---	---	---	1.48 E	1.45	1.28	0.807	0.849	0.210E	---	---	---	20
21	---	---	---	1.15 E	1.30	1.52	0.536	0.539	0.225A	---	---	---	21
22	---	---	---	1.20 E	1.25	1.43	0.500	0.455	0.203	---	---	---	22
23	---	---	---	1.20 E	1.27	1.35	0.483	0.422	0.194	---	---	---	23
24	---	---	---	1.20 E	1.15	1.10	0.470	0.410	0.207A	---	---	---	24
25	---	---	---	1.21 A	1.22	0.989	0.809	0.382	0.200E	---	---	---	25
26	---	---	---	1.34	1.39	1.03	0.552	0.374	0.182E	---	---	---	26
27	---	---	---	1.74	1.49	1.07	0.488	0.388	0.182E	---	---	---	27
28	---	---	---	3.33	1.80	1.04	0.484	0.383	0.178E	---	---	---	28
29	---		---	4.22 A	1.59	0.980	0.428	0.338A	0.175E	---	---	---	29
30	---		---	4.85	1.62	0.942	0.433	0.328E	0.172E	---	---	---	30
31	---		0.508A		2.97		0.987	0.320E		---		---	31
TOTAL	---	---	---	48.330	83.19	47.991	28.211	18.699	11.073	---	---	---	TOTAL
MEAN	---	---	---	1.61	2.68	1.80	0.910	0.539	0.369	---	---	---	MEAN
MAX	---	---	---	4.85	6.02	2.85	1.95	1.28	1.02	---	---	---	MAX
MIN	---	---	---	0.550	1.15	0.942	0.428	0.320	0.172	---	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 6.02 ON MAY 1

MAXIMUM INSTANTANEOUS,
6.98 AT 08:38 PST ON MAY 1

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 55 35 N
LONG 118 28 28 W
DRAINAGE AREA, 30.2 km²
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	---	JUL	2 440
FEB	---	AUG	1 420
MAR	---	SEP	957
APR	4 180	OCT	---
MAY	7 190	NOV	---
JUN	4 150	DEC	---

SOUTH THOMPSON RIVER AT CHASE - STATION NO. 08LE031

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	119E	102 A	92.6A	183	311	665	547	318	214	139	92.5	86.3	1
2	119A	102 A	92.6A	182	340	650	537	319	212	138	91.8	86.4	2
3	119A	101 A	93.1A	184	388	644	525	317	206	137	91.2	86.7	3
4	118A	101 A	93.1A	185	389	636	517	316	204	134	91.9	88.4	4
5	118A	100 A	94.3A	188	401	636	511	315	202	131	91.7	85.9	5
6	118A	99.6A	94.3A	175	413	641	508	311	200	129	90.6	84.3	6
7	117A	99.2A	100 A	185	428	652	506	307	196	128	90.8	85.6	7
8	117A	98.6A	105 A	195	454	659	505	302	194	126	89.7	86.5	8
9	117A	98.0A	109 A	200	487	685	499	298	191	124	89.2	86.9	9
10	117A	97.4A	112 A	208	521	673	495	294	188	121	89.0	87.8	10
11	117A	96.8A	115 A	217	551	675	488	283	185	120	89.2	87.8	11
12	116A	96.8A	119 A	222	586	678	478	280	183	119	88.1	88.8	12
13	115A	96.8A	123 A	235	611	673	474	278	180	117	87.3	88.5	13
14	114A	96.8A	127 A	232	642	669	467	276	174	115	88.0	89.1	14
15	113A	96.6A	130 A	237	655	674	464	270	173	114	87.8	89.9	15
16	111A	96.2A	134 A	243	662	672	442	268	171	111	88.1	90.1	16
17	110A	96.2A	140 A	240	669	671	432	265	167	111	87.7	89.9	17
18	109A	95.9A	143	245	674	664	424	261	165	109	86.8	89.9	18
19	108A	95.6A	147	246	674	653	415	256	163	107	86.6	90.1	19
20	108A	95.6A	148	246	672	642	407	254	162	105	86.8	90.0	20
21	107A	95.0A	151	250	686	637	399	250	159	104	86.5	90.2	21
22	107A	95.0A	154	251	689	629	390	247	157	102	86.4	89.9	22
23	106A	94.3A	154	251	652	625	381	245	155	101	87.3	88.4	23
24	105A	94.3A	155	253	640	615	375	241	153	99.6	87.7	88.0	24
25	105A	93.7A	157	255	632	601	367	237	152	98.6	88.2	88.0	25
26	104A	93.7A	160	255	625	588	360	234	151	97.2	87.9	88.1	26
27	104A	93.1A	161	254	622	579	356	232	145	95.4	87.0	87.4	27
28	104A	93.1A	160	257	619	567	348	228	143	95.6	87.0	86.8	28
29	104A		160	264	622	559	341	222	142	95.0	87.4	86.5	29
30	103A		162	281	627	565	334	219	141	93.9	86.6	86.5	30
31	102A		163		638		325	215		92.7		85.1	31
TOTAL	3 451	2 714.5	4 060.0	6 709	17 609	19 129	13 609	8 369	5 226	3 509.0	2 696.7	2 721.6	TOTAL
MEAN	111	96.9	131	224	585	638	439	270	174	113	88.6	87.8	MEAN
MAX	119	102	163	281	674	678	547	319	214	139	92.5	90.2	MAX
MIN	102	93.1	92.6	182	311	565	325	215	141	92.7	86.4	84.3	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 246
MAXIMUM DAILY, 678 ON JUN 12
MINIMUM DAILY, 84.3 ON DEC 6
MAXIMUM INSTANTANEOUS,
682 AT 11:11 PST ON JUN 12

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 45 54 N
LONG 119 44 25 W
DRAINAGE AREA, 18 200 km²
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	298 000	JUL	1 180 000
FEB	235 000	AUG	722 000
MAR	350 000	SEP	482 000
APR	580 000	OCT	303 000
MAY	1 510 000	NOV	230 000
JUN	1 650 000	DEC	235 000

TOTAL DISCHARGE, 7 750 000 dam³

SPANAYS CREEK NEAR THE MOUTH - STATION NO. 08LA021

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	0.1488	13.7	3.33	1.81	4.44	0.452	---	---	---	1
2	---	---	---	0.1768	8.13	2.74	1.44	4.49	0.540	---	---	---	2
3	---	---	---	0.2158	4.44	2.90	1.27	4.30	0.815	---	---	---	3
4	---	---	---	0.3008	3.75	2.90	1.24	2.39	0.512	---	---	---	4
5	---	---	---	0.4508	3.14	4.44	1.49	2.53	0.470	---	---	---	5
6	---	---	---	0.5308	3.55	2.39	2.67	1.93	0.477	---	---	---	6
7	---	---	---	0.5408	5.50	4.25	1.78	1.40	0.388	---	---	---	7
8	---	---	---	0.5208	8.54	4.07	2.78	1.24	0.375	---	---	---	8
9	---	---	---	0.4808	8.38	6.30	2.07	1.38	0.338	---	---	---	9
10	---	---	---	0.4708	6.70	4.88	1.09	1.33	0.315	---	---	---	10
11	---	---	---	0.4808	6.30	4.44	1.40	1.12	0.310	---	---	---	11
12	---	---	---	0.4208	8.20	3.85	1.18	0.784	0.310	---	---	---	12
13	---	---	---	0.4258	5.80E	3.85E	1.12	0.815	0.292	---	---	---	13
14	---	---	---	0.440	4.11	3.75E	0.585	0.801	0.275	---	---	---	14
15	---	---	---	0.488	4.11	3.83	0.980	1.29	0.388	---	---	---	15
16	---	---	---	0.431	4.18	3.18	0.733	0.585	0.388	---	---	---	16
17	---	---	---	0.440	3.85	2.80	0.837	0.595	0.333	---	---	---	17
18	---	---	---	0.410	3.76	2.38	0.585	0.575	0.333	---	---	---	18
19	---	---	---	0.385	2.84	2.13	0.825	0.585	0.280	---	---	---	19
20	---	---	---	0.380	2.58	2.49	0.605	0.897	0.283	---	---	---	20
21	---	---	---	0.263E	2.38	3.38	0.523	0.575	0.270	---	---	---	21
22	---	---	---	0.407	2.07	2.88	0.540	0.585	0.255	---	---	---	22
23	---	---	---	0.260E	2.10	2.07	0.440	0.885	0.240	---	---	---	23
24	---	---	---	0.281E	1.89	1.89	1.14	0.759	0.230	---	---	---	24
25	---	---	---	0.400	2.23	1.84	0.815	0.759	0.235	---	---	---	25
26	---	---	---	0.422	2.84	1.68	0.890	0.615	0.305	---	---	---	26
27	---	---	---	0.452	3.72	1.54	0.815	0.575	0.290	---	---	---	27
28	---	---	---	1.27	3.98	1.98	0.801	0.585	0.280	---	---	---	28
29	---		---	5.27	4.20	1.84	0.928	0.605	0.250	---	---	---	29
30	---		---	14.0	4.44	1.84	1.12	0.512	0.310	---	---	---	30
31	---		---		4.64		1.33	0.440		---	---	---	31
TOTAL	---	---	---	31.100	138.59	90.33	38.142	39.982	10.228	---	---	---	TOTAL
MEAN	---	---	---	1.04	4.50	3.01	1.13	1.29	0.341	---	---	---	MEAN
MAX	---	---	---	14.0	13.7	6.30	2.78	4.49	0.815	---	---	---	MAX
MIN	---	---	---	0.145	1.89	1.84	0.440	0.440	0.210	---	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 14.0 ON APR 30

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - MANUAL
LOCATION - LAT 51 44 03 N
LONG 120 00 27 W
DRAINAGE AREA, 52.5 km²

B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	3 040
FEB	---	AUG	3 450
MAR	---	SEP	884
APR	2 890	OCT	---
MAY	12 100	NOV	---
JUN	7 800	DEC	---

SPAHOMIN CREEK NEAR THE MOUTH - STATION NO. 08LG060

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.180B	0.200B	0.200E	0.285	0.880	2.88	0.848	0.380	0.081	0.004	0.0228	0.012	1
2	0.200B	0.170B	0.220E	0.279	0.720	2.34	0.806	0.328	0.078	0.004	0.0288	0.012	2
3	0.250B	0.180B	0.250E	0.289	0.889	2.05	0.830	0.304	0.078	0.004	0.0258	0.026	3
4	0.335B	0.195B	0.300E	0.306	1.08	1.92	0.819	0.286	0.093	0.004	0.024	0.024	4
5	0.325B	0.210B	0.260E	0.303	1.18	1.85	0.788	0.258	0.083	0.004	0.013	0.013	5
6	0.315B	0.230B	0.265E	0.318	1.11	1.75	0.779	0.248	0.083	0.004	0.011	0.012	6
7	0.312B	0.180B	0.285E	0.301	1.08	1.81	0.795	0.221	0.072	0.005	0.009	0.012	7
8	0.220B	0.162B	0.245E	0.306	1.05	1.82	0.780	0.198	0.056	0.005	0.008	0.011	8
9	0.330B	0.188B	0.240A	0.294	1.18	1.80	0.765	0.178	0.048	0.005	0.009	0.009	9
10	0.270B	0.180B	0.254	0.281	1.27	1.54	0.741	0.183	0.039	0.005	0.013	0.010	10
11	0.320B	0.185B	0.288	0.282	1.38	1.49	0.708	0.180	0.033	0.006	0.011	0.009	11
12	0.280B	0.189A	0.278	0.271	1.48	1.41	0.681	0.117	0.031	0.005	0.011	0.0038	12
13	0.300B	0.185E	0.295	0.279	1.56	1.33	0.685	0.188	0.025	0.005	0.011	0.0048	13
14	0.200B	0.180E	0.294	0.280	2.51	1.27	0.833	0.232	0.029	0.006	0.010	0.0058	14
15	0.185B	0.180E	0.298	0.301	2.80	1.18	0.816	0.218	0.029	0.006	0.008	0.0058	15
16	0.170B	0.180E	0.250	0.283	2.83	1.13	0.582	0.214	0.027	0.006	0.0018	0.0058	16
17	0.180B	0.188E	0.263	0.308	2.80	1.13	0.586	0.223	0.032	0.006	0.0018	0.0058	17
18	0.175B	0.180E	0.259	0.300	4.65	1.13	0.550	0.177	0.080	0.007	0.0038	0.0058	18
19	0.160B	0.188E	0.258	0.320	5.14	1.08	0.552	0.148	0.087	0.008	0.0058	0.0048	19
20	0.175B	0.198E	0.251	0.332	5.15	1.06	0.588	0.149	0.050	0.010	0.011	0.0048	20
21	0.182B	0.210E	0.285	0.344	4.80	1.10	0.551	0.141	0.029	0.010	0.011	0.0058	21
22	0.190B	0.203E	0.258	0.381	4.63	1.08	0.535	0.125	0.039	0.011	0.010	0.0048	22
23	0.200B	0.197E	0.275	0.340	4.78	1.10	0.503	0.132	0.029	0.012	0.011	0.0048	23
24	0.195B	0.193E	0.267	0.342	4.54	1.08	0.532	0.106	0.016	0.012	0.011	0.0048	24
25	0.180B	0.190E	0.252	0.331	4.28	1.02	0.538	0.083	0.022	0.018	0.013	0.0048	25
26	0.185B	0.215E	0.250	0.345	3.98	0.971	0.528	0.071	0.041	0.0228	0.012	0.0048	26
27	0.195B	0.248E	0.253	0.341	3.80	0.942	0.474	0.089	0.040	0.0208	0.012	0.0048	27
28	0.205B	0.235E	0.288	0.357	3.62	0.933	0.445	0.103	0.037	0.0158	0.010	0.0048	28
29	0.220B		0.341	0.373	3.53	0.888	0.426	0.113	0.050	0.0128	0.009	0.0038	29
30	0.245B		0.295	0.480	3.20	0.881	0.418	0.082	0.019	0.0088	0.011	0.0038	30
31	0.230B		0.283		2.87		0.388	0.071		0.0158		0.0038	31
TOTAL	7.078	5.519	8.197	9.538	84.789	41.155	19.404	5.423	1.408	0.283	0.342	0.234	TOTAL
MEAN	0.228	0.197	0.264	0.318	2.73	1.37	0.626	0.175	0.047	0.008	0.011	0.008	MEAN
MAX	0.350	0.248	0.341	0.480	5.15	2.89	0.848	0.380	0.093	0.022	0.026	0.026	MAX
MIN	0.150	0.170	0.200	0.271	0.880	0.881	0.386	0.071	0.016	0.004	0.001	0.003	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.502
MAXIMUM DAILY, 5.15 ON MAY 20
MINIMUM DAILY, 0.0018 ON NOV 18
MAXIMUM INSTANTANEOUS,
5.35 AT 20 00 PST ON MAY 19

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 08 08 N
LONG 120 16 30 W
DRAINAGE AREA, 241 km²

A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	612	JUL	1 880
FEB	477	AUG	469
MAR	708	SEP	121
APR	824	OCT	22.7
MAY	7 320	NOV	29.5
JUN	3 580	DEC	20.2

TOTAL DISCHARGE, 15 800 dam³

SPATSIZI RIVER NEAR THE MOUTH - STATION NO. 08CA001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	12.6 B	6.90B	5.40B	5.83B	8.00B	239	409	95.8	83.4	221	28.2	17.98	1
2	12.4 B	6.85B	5.30B	5.82B	8.40B	218	458	102	83.3	241	26.1	17.78	2
3	12.2 B	6.80B	5.25B	5.82B	9.00B	195	451	98.2	76.5	227	25.58	17.28	3
4	12.0 B	6.75B	5.20B	5.80B	9.80B	183	395	93.7	66.2	181	24.68	16.58	4
5	11.9 B	6.70B	5.15B	5.80B	10.2 B	190	353	85.1	61.6	152	24.48	16.18	5
6	11.8 B	6.50B	5.10B	5.80B	11.4 B	218	336	90.8	58.0	130	24.28	15.28	6
7	11.7 B	6.35B	5.15B	5.80B	13.0 B	215	308	88.7	52.0	113	24.58	14.98	7
8	11.6 B	6.20B	5.20B	5.80B	15.0 B	226	293	86.4	49.4	98.2	24.68	14.68	8
9	11.5 B	6.00B	5.20B	5.80B	26.0 B	277	308	81.1	49.6	86.5	25.18	14.48	9
10	11.4 B	7.65B	5.25B	5.80B	27.0 B	293	305	78.7	48.8	79.6	25.38	14.48	10
11	11.0 B	7.75B	5.30B	5.82B	31.0	284	285	74.1	47.4	74.8	25.18	14.78	11
12	10.6 B	7.65B	5.35B	5.84B	33.4	263	249	68.8	51.3	71.0	24.68	14.68	12
13	10.4 B	7.68B	5.40B	5.85B	34.8	240	213	83.4	51.3	66.6	24.08	14.18	13
14	10.3 B	7.65B	5.40B	5.87B	33.3	202	199	59.2	45.3	62.2	23.68	13.38	14
15	10.2 B	7.65B	5.45B	5.88B	32.3	173	171	56.2	45.1	58.7	23.58	12.78	15
16	10.1 B	7.80B	5.90B	6.20B	32.2	152	139	56.6	47.3	56.1	21.68	12.48	16
17	10.0 B	7.50B	5.55B	5.92B	33.4	132	129	54.4	44.7	51.4	21.28	12.38	17
18	9.85B	7.40B	5.80B	5.95B	31.8	121	135	50.4	45.8	48.9	20.98	12.38	18
19	9.90B	7.30B	5.63B	6.00B	24.5	148	147	48.1	46.8	47.4	20.28	12.28	19
20	9.85B	7.10B	5.68B	6.10B	43.7	180	159	44.8	54.3	48.7	19.88	12.28	20
21	9.73B	6.95B	5.88B	6.20B	56.3	311	180	46.8	73.0	45.6	19.28	12.28	21
22	9.65B	6.70B	5.70B	6.25B	72.4	349	154	47.5	83.2	39.8	19.18	12.28	22
23	9.50B	6.50B	5.73B	6.30B	81.6	321	158	46.0	94.3	39.3	19.08	12.28	23
24	9.30B	6.35B	5.78B	6.40B	113	268	155	42.8	98.2	40.0	19.08	12.28	24
25	9.15B	6.20B	5.60B	6.55B	134	232	135	41.8	92.3	37.8	18.98	12.28	25
26	9.00B	6.00B	5.80B	6.70B	153	232	134	41.9	84.9	35.3	18.88	12.18	26
27	8.85B	5.80B	5.80B	6.90B	158	251	180	48.2	77.9	35.1	18.78	12.08	27
28	8.75B	5.65B	6.80B	7.10B	178	285	183	47.8	77.1	35.2	18.68	11.88	28
29	8.65B		5.82B	7.30B	208	329	137	45.7	73.2	31.5	18.48	11.48	29
30	8.70B		5.83B	7.60B	228	386	117	43.7	118	31.4	18.28	10.88	30
31	8.90B		5.63B		237		102	85.7		33.3		10.88	31
TOTAL	321.80	210.30	170.59	184.51	2 102.80	7 088	7 007	1 998.1	1 991.0	2 524.0	883.5	420.4	TOTAL
MEAN	10.4	7.51	5.50	6.15	67.8	236	226	64.4	66.4	81.4	22.1	13.6	MEAN
MAX	12.6	8.50	5.83	7.80	237	386	458	102	118	241	28.2	17.9	MAX
MIN	8.65	5.65	5.10	5.80	8.00	121	102	41.8	44.7	31.4	18.2	10.8	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 87.6
MAXIMUM DAILY, 458 ON JUL 2
MINIMUM DAILY, 5.10B ON MAR 8
MAXIMUM INSTANTANEOUS,
478 AT 01:26 PST ON JUL 3

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 57 40 13 N
LONG 128 06 12 W
DRAINAGE AREA, 3 400 km²
B - ICE CONDITIONS
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	27 800	JUL	805 000
FEB	18 200	AUG	172 000
MAR	14 700	SEP	172 000
APR	15 900	OCT	218 000
MAY	182 000	NOV	57 300
JUN	611 000	DEC	36 300

TOTAL DISCHARGE, 2 130 000 dam³

SPIUS CREEK NEAR CANFORD - STATION NO. 08LG006

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.40B	3.50B	3.04	9.29	74.0	25.8	8.33	1.80 E	0.642	0.633	0.855	0.783	1
2	2.50B	2.50B	3.09	11.7	47.3	22.6	7.28	1.45 E	0.724	0.609	0.748	0.929	2
3	2.65B	2.20B	5.04	14.8	38.4	22.4	7.89	1.30 E	1.38	0.581	0.808	1.37	3
4	2.65B	3.20B	10.8	20.4	37.2	25.8	7.31	1.35 E	1.11	0.520	0.789	1.17	4
5	2.45B	3.62B	16.9	31.3	40.5	34.0	9.88	1.18 E	0.885	0.529	0.778	1.08	5
6	2.20B	3.70B	17.6	21.1	43.3	32.7	8.02	1.08 E	0.804	0.580	0.761	1.25	6
7	1.60B	3.40B	14.8	30.8	52.7	31.3	6.53	1.10 E	0.712	0.525	0.704	1.32	7
8	1.85B	2.80B	12.7	19.2	74.7	32.0	5.85	1.10 E	0.723	0.536	0.899	1.25	8
9	1.50B	2.75B	12.0	17.3	78.4	31.3	5.04	1.08 E	0.714	0.455	0.740	1.22	9
10	2.50B	3.20B	10.4	17.4	72.8	28.8	4.77	1.03 E	0.882	0.392	0.729	0.898	10
11	3.50B	3.10B	9.69	17.6	63.4	23.4	4.47	1.03 E	0.885	0.384	0.783	0.9008	11
12	6.00B	3.00B	10.3	15.7	56.2	25.0	4.09	1.02 E	0.850	0.437	0.810	0.8408	12
13	11.0 B	3.00B	11.0	14.6	50.6	27.8	3.88	1.02 A	0.588	0.541	0.868	0.8208	13
14	9.94B	3.30B	12.3	15.7	47.2	28.6	3.82	1.28	0.802	0.525	0.817	0.8808	14
15	6.60B	3.06B	11.7	19.4	47.4	26.4	3.48	1.20	0.898	0.561	0.804	1.07 B	15
16	4.05B	2.85B	11.3	20.4	41.5	21.7	3.35	1.11	1.18	0.585	0.804	0.7408	16
17	3.30B	2.60B	10.6	20.3	38.5	17.6	2.95	1.47	1.02	0.556	0.843	0.7208	17
18	3.40B	2.58B	10.2	18.1	36.8	16.7	2.89	1.26	0.887	0.556	0.880	0.7008	18
19	3.50B	2.90B	9.39	15.3	32.0	17.1	2.82	1.09	0.788	0.493	0.877	0.6808	19
20	3.60B	2.60B	8.74	15.1	29.3	17.1	2.87	1.18	0.731	0.523	0.810	0.7008	20
21	3.65B	2.90B	8.88	15.0	27.2	16.1	2.81	1.21	0.712	0.513	0.851	0.6958	21
22	3.70B	2.75B	8.50	15.5	26.6	13.8	2.82	0.940	0.676	0.534	0.845	0.6808	22
23	3.75B	2.75B	8.26	15.9	26.1	10.6	2.94A	0.884	0.675	0.571	0.852	0.6608	23
24	3.85B	2.65B	8.21	16.6	26.1	8.63	3.30E	0.837	0.808	0.587	0.900	0.6408	24
25	3.85B	2.10B	8.25	16.9	27.1	10.3	3.85E	0.787	0.678	0.548	0.884	0.6408	25
26	3.90B	2.30B	8.36	17.7	30.6	11.0	4.03E	0.795	0.677	0.581	0.835	0.6808	26
27	3.85B	2.60B	8.07	22.2	35.2	11.3	2.70E	0.729	0.634	0.852	0.782	0.6208	27
28	4.25B	2.95	7.50	36.5	34.2	11.0	1.70E	0.708	0.657	0.859	0.789	0.6408	28
29	4.60B		7.36	51.6	28.6	9.87	1.60E	0.702	0.613	0.658	0.889	0.6308	29
30	4.39B		7.61	56.6	30.4	8.70	1.54E	0.671	0.613	0.653	0.817	0.6208	30
31	3.93B		7.90		31.1		1.50E	0.632		0.639		0.6008	31
TOTAL	121.51	81.08	300.48	611.38	1 388.1	618.49	133.11	32.933	22.650	17.030	23.248	28.438	TOTAL
MEAN	3.92	2.90	9.69	20.4	43.8	20.8	4.29	1.06	0.755	0.549	0.775	0.853	MEAN
MAX	11.0	3.70	17.6	56.6	86.2	34.0	9.88	1.80	1.38	0.659	0.900	1.37	MAX
MIN	1.50	2.10	3.04	9.29	26.1	8.70	1.50	0.632	0.577	0.384	0.617	0.600	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 9.17
MAXIMUM DAILY, 86.2 ON MAY 12
MINIMUM DAILY, 0.384 ON OCT 11
MAXIMUM INSTANTANEOUS
115 AT 04:57 PST ON MAY 12

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 08 07 N
LONG 121 01 47 W
DRAINAGE AREA, 780 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	10 500	JUL	11 500
FEB	7 010	AUG	2 850
MAR	26 000	SEP	1 980
APR	52 800	OCT	1 470
MAY	117 000	NOV	2 010
JUN	53 400	DEC	2 280

TOTAL DISCHARGE, 289 000 dam³

SPLIT CREEK AT THE MOUTH - STATION NO. 08NB015

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.464	0.381	0.310E	0.400E	4.48	2.69	4.89	2.27	1.48	0.733	0.575	0.487B	1
2	0.438	0.375	0.315E	0.433E	4.53	2.50	4.85	2.21	1.55	0.715	0.582	0.485B	2
3	0.444	0.374	0.328E	0.490E	3.79	2.27	4.82	2.07	1.54	0.712	0.588A	0.559B	3
4	0.450	0.377	0.330E	0.800E	3.14	2.48	5.03	2.08	1.47	0.715	0.605E	0.575B	4
5	0.447	0.371	0.340E	0.890E	2.81	3.87	5.54	2.04	1.41	0.683	0.580E	0.550B	5
6	0.450	0.370	0.363E	0.785E	3.06	4.81	5.21	2.05	1.39	0.682	0.543E	0.534B	6
7	0.450A	0.371	0.358E	0.847E	4.02	4.50	4.85	2.04	1.34	0.674	0.575E	0.590B	7
8	0.419	0.368	0.342E	0.838E	5.35	4.82	4.48	2.00	1.28	0.662	0.559E	0.595B	8
9	0.424	0.365	0.324E	0.805E	6.21	5.05	4.13	1.99	1.25	0.647	0.547E	0.572B	9
10	0.420	0.367	0.310E	0.788E	5.88	5.18	3.71	2.00	1.22	0.638	0.545E	0.574B	10
11	0.407	0.373	0.300E	0.781E	4.98	4.78	3.31	1.91	1.19	0.631	0.535E	0.560B	11
12	0.414	0.370	0.308E	0.740E	6.72	4.50	3.13	1.80	1.18	0.618	0.511E	0.549B	12
13	0.409	0.385	0.319E	0.722E	5.88	4.78	3.08	1.85	1.16	0.625	0.596E	0.548B	13
14	0.393	0.365	0.324E	0.705E	4.68	5.13	3.18	1.84	1.14	0.633	0.591E	0.492B	14
15	0.380B	0.384	0.329E	0.740E	3.87	5.85	3.05	1.84	1.27	0.632	0.589E	0.424B	15
16	0.321B	0.383	0.332E	0.800E	3.53	5.08	2.89	1.85	1.12	0.630	0.589E	0.396B	16
17	0.328B	0.383	0.335E	0.828E	3.45	5.81	2.63	1.81	1.04	0.624	0.475E	0.385B	17
18	0.338B	0.383	0.333E	0.785E	3.51	5.07	2.23	1.84	0.991	0.614	0.488E	0.380B	18
19	0.358B	0.358	0.324E	0.753E	3.22	4.82	2.21	1.88	0.962	0.606	0.510E	0.378B	19
20	0.373B	0.392	0.320E	0.748E	2.82	5.27	2.17	2.08	0.915	0.601	0.525E	0.359B	20
21	0.373	0.380	0.322E	0.733E	2.53	5.30	2.16	2.00	0.889	0.601	0.558E	0.420B	21
22	0.373	0.357	0.324E	0.721E	2.29	5.50	2.17	1.80	0.880	0.595	0.586E	0.483B	22
23	0.388	0.356	0.334E	0.721E	2.05	4.84	2.18	1.88	0.831	0.589	0.570E	0.504B	23
24	0.389	0.388	0.339E	0.731E	1.92	4.05	2.22	1.79	0.807	0.588	0.583E	0.477B	24
25	0.372	0.385	0.350E	0.743E	1.92	3.80	2.26	1.74	0.803	0.585	0.551E	0.447B	25
26	0.367	0.358A	0.352E	0.772E	2.31	4.12	2.22	1.85	0.884	0.584	0.541E	0.418B	26
27	0.383	0.315E	0.337E	0.785E	2.90	4.58	2.23	1.83	0.843	0.584	0.534B	0.398B	27
28	0.372	0.303E	0.338E	0.845A	3.40	4.70	2.31	1.80	0.800	0.582	0.541B	0.398B	28
29	0.388		0.359E	1.69	3.80	4.56	2.30	1.58	0.782	0.579	0.482B	0.400B	29
30	0.384		0.370E	2.42	3.38	4.68	2.24	1.51	0.755	0.583	0.470B	0.422B	30
31	0.383		0.381E		3.25		2.35	1.50		0.584		0.440B	31
TOTAL	12.178	10.148	10.351	24.321	115.31	138.90	98.98	58.20	33.122	19.531	16.567	14.779	TOTAL
MEAN	0.393	0.362	0.334	0.811	3.72	4.63	3.19	1.88	1.10	0.630	0.552	0.477	MEAN
MAX	0.464	0.381	0.381	2.42	6.72	5.30	5.54	2.27	1.55	0.733	0.611	0.595	MAX
MIN	0.321	0.303	0.300	0.400	1.92	2.27	2.16	1.50	0.755	0.579	0.470	0.359	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.51
MAXIMUM DAILY, 6.72 ON MAY 12
MINIMUM DAILY, 0.300E ON MAR 11
MAXIMUM INSTANTANEOUS,
7.51 AT 15:35 MST ON MAY 12

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 31 37 N
LONG 116 53 55 W
DRAINAGE AREA, 81.3 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 050	JUL	8 550
FEB	877	AUG	5 030
MAR	894	SEP	2 860
APR	2 100	OCT	1 690
MAY	9 980	NOV	1 430
JUN	12 000	DEC	1 280

TOTAL DISCHARGE, 47 700 dam³

SPROAT LAKE NEAR ALBERNI - STATION NO. 08HB015

DAILY WATER LEVEL IN METRES FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3.000	2.800	1.872	1.878	1.710	2.120	1.584	1.218	1.034	1.054	1.038	2.720	1
2	2.958	2.712	1.816	1.850	1.718	2.088	1.574	1.218E	1.028	1.048	1.052	2.942	2
3	3.152	2.800	1.822	1.834	1.738	2.048	1.550	1.198	1.020	1.042	1.064	2.950	3
4	3.154	2.858	2.888	1.824	1.884	2.010	1.532	1.194	1.018	1.042	1.080	2.884	4
5	3.064	2.888	3.474	1.810	2.020	1.990	1.522	1.188	1.012	1.032	1.080	2.982	5
6	2.914	3.038	3.844	1.814	2.010	1.948	1.488	1.184	1.002	1.038	1.056	2.986	6
7	2.776	2.986	3.478	1.842	1.988	1.912	1.486	1.178	0.996	1.028	1.082	2.898	7
8	2.658	2.836	3.314	1.726	1.980	1.878	1.474	1.172	0.994	1.026	1.074	3.072	8
9	2.528	2.736	3.128	1.742	1.968	1.842	1.482	1.168	0.982	1.022	1.198	3.140	9
10	2.538	2.714	3.000	1.858	1.940	1.800	1.450	1.158	0.978	1.016	1.520	3.324	10
11	3.580	3.044	2.978	1.874	1.930	1.774	1.432	1.150	0.970	1.008	1.842	3.218	11
12	3.690	3.162	2.998	1.880	1.954	1.986	1.412	1.148	0.960	1.000	1.888	3.072	12
13	3.588	3.180	3.002	1.846	1.930	2.112	1.400	1.140	0.954	0.994	1.988	2.912	13
14	3.408	3.188	2.850	1.842	1.930	2.102	1.388	1.142	0.970	0.988	2.010	2.788	14
15	3.210	3.080	2.844	2.014	1.910	2.050	1.378	1.134	0.988	0.982	1.984	2.680	15
16	3.018	2.958	2.720	2.144	1.884	2.000	1.370	1.130	0.992	0.974	1.988	2.538	16
17	2.842	2.852E	2.648	2.188	1.836	1.970	1.358	1.124	0.990	0.970	1.912	2.420	17
18	2.706	2.762	2.556	2.138	1.798	1.914	1.338	1.118	0.982	0.964	1.870	2.322	18
19	2.588	2.652	2.476	2.092	1.788	1.876	1.330	1.114	0.980	0.960	1.854	2.224	19
20	2.454	2.548	2.380	2.034	1.734	1.834	1.320	1.098	1.058	0.952	1.926	2.218	20
21	2.342	2.480	2.288	2.000	1.708	1.822	1.312E	1.098	1.078	0.942	2.098	2.090	21
22	2.280	2.352	2.230	1.956	1.682	1.826	1.294	1.092	1.082	0.934	2.164	2.014	22
23	2.088	2.270	2.148	1.908	1.668	1.798	1.288	1.090	1.084	0.932	2.210	1.952	23
24	2.182	2.188	2.082	1.882	1.638	1.788	1.278	1.088	1.080	0.924	2.248	1.880	24
25	2.150	2.110	2.014	1.812	1.622	1.732	1.272	1.074	1.078	0.920	2.214	1.822	25
26	2.114	2.038	1.952	1.778	1.600	1.688	1.282	1.088	1.070	0.920	2.234	1.790	26
27	2.102	1.972	1.900	1.748	1.580	1.688	1.258	1.050	1.068	0.914	2.536	1.784	27
28	2.380	1.984	1.856	1.742	1.602	1.684	1.242	1.044	1.062	0.914	2.440	1.728	28
29	2.636		1.796	1.714	1.612	1.646	1.248	1.042	1.058	0.910	2.352	1.710	29
30	2.884		1.758	1.708	1.672	1.624	1.232	1.040	1.058	0.914	2.368	1.676	30
31	2.890		1.720		2.070		1.222	1.038		1.012		1.684	31
MEAN	2.758	2.687	2.503	1.838	1.819	1.884	1.379	1.126	1.021	0.980	1.821	2.466	MEAN
MAX	3.690	3.188	3.844	2.188	2.070	2.120	1.584	1.218	1.084	1.054	2.748	3.324	MAX
MIN	2.088	1.984	1.720	1.810	1.580	1.624	1.222	1.038	0.954	0.910	1.038	1.664	MIN

WATER LEVELS IN METRES

MEAN, 1.851
MAXIMUM DAILY, 3.690 ON JAN 12
MINIMUM DAILY, 0.910 ON OCT 29

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 17 05 N
LONG 124 55 00 W

E - ESTIMATED

REGULATED SINCE 1956

SPROAT RIVER NEAR ALBERNI - STATION NO. 08HB005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	115	97.1	37.0	25.1	28.7	52.3	21.3	4.48	1.52	1.83	1.48	98.0	1
2	110	90.2	34.6	24.4	28.6	49.8	20.6	4.21	1.60	1.80	1.56	102	2
3	122	73.6	42.1	23.9	31.1	54.8	13.3	4.05	1.50	1.56	1.57	107	3
4	127	89.3	99.0	23.2	45.0	46.9	14.0	3.88	1.48	1.54	1.83	108	4
5	116	115	167	22.9	46.5	44.4	17.4	3.51	1.47	1.57	1.70	104	5
6	104	113	170	22.4	45.5	42.1	17.2 E	3.41	1.48	1.58	1.88	112	6
7	93.7	107	165	26.4	44.8	40.5	15.2 E	3.28	1.44	1.57	1.70	112	7
8	84.2	99.8	137	29.7	43.8	38.6	14.9	3.19	1.42	1.55	1.71	119	8
9	78.7	90.5	121	32.9	42.3	36.4	14.5	2.99	1.40	1.53	1.77	128	9
10	99.3	104	111	37.8	41.1	33.5	13.9	2.88	1.38	1.53	27.2	142	10
11	163	126	112	37.5	41.2	32.1	12.9	2.72	1.35	1.52	38.3	134	11
12	179	129	111	36.5	41.0	44.4	12.2	2.81	1.34	1.49	37.5	121	12
13	166	132	113	36.3	40.9	51.9	11.1	2.57	1.33	1.47	44.9	107	13
14	145	127	108	42.7	41.0	50.1	10.8	2.55	1.43	1.43	50.6 E	95.7	14
15	129	119	98.8	46.8	39.0	48.3	10.5	3.35	1.46	1.40	44.6 E	86.8	15
16	112	111	90.7	55.8	37.0	45.9	8.93	2.13	1.48	1.37	43.1	79.1	16
17	98.3	104	85.8	56.1	35.3	42.3	9.33	2.09	1.47	1.33	40.5	71.3	17
18	87.8	95.7	79.1	54.4	32.8	40.4	8.84	2.08	1.46	1.33	39.3 E	64.8	18
19	79.8	87.8	74.2	50.3	30.8	38.5	8.38	1.94	1.43	1.32	37.0 E	59.0	19
20	70.8	80.8	67.9	47.0	29.0	36.8	7.84	1.84	1.50	1.32	39.3 E	54.9	20
21	64.5	72.0	62.7	43.9	27.1	34.8	7.62	1.80	1.64	1.32	50.6 E	50.9	21
22	60.0	66.7	57.2	41.1	25.8	36.0	7.28	1.75	1.77	1.32	55.7	45.7	22
23	43.6	61.0	53.2	38.5	24.5	33.4	6.72	1.73	1.78	1.31	63.5 E	42.4	23
24	55.1	56.7	48.8	35.6	23.4	31.7	6.47	1.69	1.76	1.29	91.4 E	38.9	24
25	54.6	52.6	46.3	34.3	22.7	30.1	6.14	1.83	1.67	1.26	90.8	36.5	25
26	51.9	48.3	42.1	32.3	22.2	28.3	5.89	1.58	1.62	1.28	85.3	32.4	26
27	51.8	44.3	39.0	30.3	21.8	26.8	5.73	1.56	1.56	1.26	79.5	30.8	27
28	68.6	40.6	36.8	28.9	21.8	25.4	5.48	1.55	1.62	1.24	72.2	29.4	28
29	88.6		32.9	28.0	25.4	23.7	5.35	1.55	1.64	1.22	67.1	27.8	29
30	103		30.2	26.3	39.6E	22.5	5.02	1.55	1.66	1.23	58.4	26.4	30
31	102		27.6		51.1		4.61	1.55		1.37		24.7	31
TOTAL	3 022.9	2 542.7	2 480.0	1 074.4	1 071.1	1 159.4	340.78	78.45	45.54	43.71	1 176.58	2 390.7	TOTAL
MEAN	97.5	90.8	80.3	35.8	34.6	38.6	11.0	2.47	1.52	1.41	39.2	77.1	MEAN
MAX	179	132	170	56.1	51.1	54.8	21.3	4.48	1.78	1.83	91.4	142	MAX
MIN	43.6	40.5	27.6	22.4	21.8	22.5	4.61	1.55	1.33	1.22	1.48	24.7	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 42.3
MAXIMUM DAILY, 179 ON JAN 12
MINIMUM DAILY, 1.22 ON OCT 29

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 17 23 N
LONG 124 54 37 W
DRAINAGE AREA, 347 km²

E - ESTIMATED
REGULATED SINCE 1955

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	261 000	JUL	29 400
FEB	220 000	AUG	6 810
MAR	215 000	SEP	3 930
APR	92 800	OCT	3 780
MAY	92 500	NOV	102 000
JUN	100 000	DEC	207 000

TOTAL DISCHARGE, 1 330 000 dam³

SQUAMISH RIVER NEAR BRACKENDALE - STATION NO. 08GA022

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	118	71.8	51.7	98.3	502	326	790	325	390	178	282	128	1
2	116	72.9	55.3	139	388	280	772	306	427	204	186	153	2
3	159	65.5	79.0	191	285	298	694	329	327	259	117	155	3
4	139	78.4	432	163	376	430	575	373	267	253	105	140	4
5	113	98.3	765	180	385	472	827	378	285	173	95.5	110	5
6	99.7	101	568	166	314	467	557	382	308	185	85.8	213	6
7	80.4	103	292	155	383	467	490	418	277	158	70.5	211	7
8	72.5	92.5	197	148	476	563	521	470	283	152	64.3	188	8
9	70.7	75.2	162	130	533	529	443	489	280	135	86.1	187	9
10	93.2	100	147	161	529	452	414	475	312	116	158	191	10
11	566	189	147	142	518	461	462	404	343	104	328	180	11
12	673	218	185	123	884	1 090	507	365	316	106	209	111	12
13	320	173	190	112	389	949	535	386	256	103	160	94.8	13
14	189	168	179	138	394	884	580	351	283	89.4	138	90.3	14
15	141	138	147	168	389	832	506	337	297	75.4	108	82.8	15
16	117	119	127	225	388	535	412	313	193	54.3	95.5	78.9	16
17	104	110	122	205	291	418	384	286	151	50.4	88.4	71.4	17
18	95.0	99.0	116	183	293	442	428	276	137	54.3	86.2	65.78	18
19	88.2A	91.6	104	143	290	504	406	277	138	49.4	76.5	65.58	19
20	84.0E	86.4	97.0	129	239	585	460	292	261	47.1	158	59.18	20
21	89.5A	81.9	91.6	126	263	575	482	284	284	48.9	405	48.98	21
22	96.2	72.8	87.6	124	272	489	491	247	278	48.4	222	48.38	22
23	78.7	54.9	85.4	125	278	387	491	271	259	50.5	184	44.78	23
24	89.0	60.6	83.7	130	289	379	530	301	235	57.0	217	41.18	24
25	89.5	58.3	84.9	117	329	457	594	309	219	46.9	186	39.78	25
26	91.9	54.4	87.3	105	382	552	532	318	215	55.6	121	38.48	26
27	98.9	51.4	83.8	134	430	619	524	323	187	61.4	103	39.38	27
28	127	44.7	80.3	292	404	684	420	341	150	85.1	84.4	41.58	28
29	128		78.8	394	383	746	382	309	160	109	80.6	41.48	29
30	130		78.6	457	415	776	361	317	173	182	72.6	42.58	30
31	88.3		84.7		393		343	373		394		39.78	31
TOTAL	4 586.7	2 741.4	5 089.9	5 089.3	11 672	16 178	15 886	10 576	7 654	3 648.3	4 282.7	2 989.8	TOTAL
MEAN	147	97.9	164	170	377	539	506	341	255	118	142	95.8	MEAN
MAX	673	218	765	457	884	1 090	790	488	427	394	405	213	MAX
MIN	70.7	44.7	51.7	98.3	239	280	343	247	137	47.1	84.3	39.3	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 247
MAXIMUM DAILY, 1 090 ON JUN 13
MINIMUM DAILY, 39.38 ON DEC 27
MAXIMUM INSTANTANEOUS,
1 230 AT 16 38 PST ON JUN 13

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 47 40 N
LONG 123 12 00 W
DRAINAGE AREA, 2 330 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED SINCE 1957

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	395 000	JUL	1 380 000
FEB	237 000	AUG	914 000
MAR	440 000	SEP	691 000
APR	440 000	OCT	315 000
MAY	1 010 000	NOV	368 000
JUN	1 400 000	DEC	257 000

TOTAL DISCHARGE, 7 800 000 dam³

SQUAWK LAKE NEAR 141 MILE HOUSE - STATION NO. 08MC048

DAILY WATER LEVEL IN METRES FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	---	---	---	---	---	---	---	1
2	---	---	---	---	---	---	---	---	---	0.970	---	---	2
3	---	---	---	---	---	---	---	---	---	---	---	---	3
4	---	---	---	---	---	---	---	---	---	---	---	---	4
5	---	---	---	---	---	---	---	---	---	---	---	---	5
6	---	---	---	---	---	---	---	---	---	---	---	---	6
7	---	---	---	---	---	---	---	---	---	---	---	---	7
8	---	---	---	---	---	---	---	---	---	---	---	---	8
9	---	---	---	---	---	---	---	---	---	---	---	---	9
10	---	---	---	---	---	---	---	---	---	---	---	---	10
11	---	---	---	---	---	---	---	---	---	---	---	---	11
12	---	---	---	---	---	---	---	---	---	---	---	---	12
13	---	---	---	---	---	---	---	---	---	---	---	---	13
14	---	---	---	---	---	---	---	---	---	---	---	---	14
15	---	---	---	---	---	1.537	---	---	---	---	---	---	15
16	---	---	---	---	1.855	---	1.075	---	---	---	---	---	16
17	---	---	---	---	---	---	---	---	---	---	---	---	17
18	---	---	---	---	---	---	---	---	---	---	---	---	18
19	---	---	---	---	---	---	---	---	---	---	---	---	19
20	---	---	---	---	---	---	---	---	---	---	---	---	20
21	---	---	---	---	---	---	---	---	---	---	---	---	21
22	---	---	---	---	---	---	---	---	---	---	---	---	22
23	---	---	---	---	---	---	---	---	---	---	---	---	23
24	---	---	---	---	---	---	---	---	---	---	---	---	24
25	---	---	---	---	---	---	---	---	0.987	---	---	---	25
26	---	---	---	---	---	---	---	---	---	---	---	---	26
27	---	---	---	---	---	---	---	---	---	---	---	---	27
28	---	---	---	---	---	---	---	---	---	---	---	---	28
29	---		---	---	---	---	---	---	---	---	---	1.127	29
30	---		---	---	---	---	---	---	---	---	---	---	30
31	---		---	---	1.882	1.139	---	---	---	---	---	---	31
MEAN	---	---	---	---	---	---	1.082	0.996		0.949	---	---	MEAN
MAX	---	---	---	---	---	---	---	---	---	---	---	---	MAX
MIN	---	---	---	---	---	---	---	---	---	---	---	---	MIN

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - MANUAL
LOCATION - LAT 52 02 18 N
LONG 121 36 13 W
DATA CONTRIBUTED BY -
B.C. MINISTRY OF ENVIRONMENT AND PARKS

REGULATED SINCE 1987

DRAINAGE AREA
81.4 km²

ST MARY RIVER AT WYCLIFFE - STATION NO. 08NG012

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	9.18	8.538	7.506	11.8	308	111	61.9	27.8	13.2	10.2	7.70	6.27	1
2	9.229	8.508	7.89	12.5	295	94.4	61.9	28.0	13.2	9.90	8.08	6.55	2
3	9.80	7.888	8.75	14.1	199	81.8	61.6	23.8	13.4	9.57	8.59	6.81	3
4	8.07	7.808	9.19	17.8	148	84.3	57.0	22.9	13.8	9.34	8.52	7.51	4
5	8.50	8.188	9.48	23.8	134	112	58.9	22.2	13.3	9.19	8.42	8.05	5
6	9.428	8.208	10.4	30.8	168	157	61.0	21.1	12.6	8.90	8.33	8.79	6
7	7.848	8.208	11.7	34.9	211	180	64.0	19.6	12.2	8.79	8.11	8.42	7
8	8.038	7.718	12.2	36.5	270	180	53.4	19.3	11.7	8.48	7.98	9.06	8
9	8.078	7.558	12.0	34.8	333	158	59.7	18.8	11.5	8.30	8.06	9.01	9
10	8.608	7.688	11.3	32.5	320	180	64.6	19.2	11.2	8.11	7.82	9.28	10
11	9.308	7.408	11.3	32.8	268	133	60.0	21.0	10.7	8.40	7.93	8.91	11
12	9.508	7.858	11.1	30.8	280	128	51.2	21.2	10.5	8.09	8.11	8.348	12
13	9.438	7.958	11.9	26.9	355	130	45.8	20.4	10.2	8.59	8.16	7.268	13
14	8.808	8.008	12.1	26.9	294	138	43.7	21.5	9.83	7.97	8.38	6.388	14
15	8.228	7.838	12.7	28.5	210	134	42.9	22.8	9.83	8.22	8.24	6.038	15
16	7.078	7.908	12.8	35.8	209	203	40.4	22.7	10.5	8.11	8.29	6.258	16
17	6.288	8.018	12.9	41.8	195	174	37.7	21.8	10.4	8.12	8.01	6.328	17
18	6.688	7.778	12.8	43.7	182	119	36.1	19.9	9.99	7.98	7.25	6.238	18
19	6.788	7.488	12.7	40.9	168	102	35.8	18.7	9.70	8.01	7.23	6.298	19
20	6.728	7.608	12.8	37.8	136	101	41.2	18.2	9.40	7.91	7.30	6.418	20
21	6.518	7.688	13.3	36.3	114	104	39.2	18.7	9.12	7.63	7.41	6.368	21
22	6.658	7.518	11.8	39.1	97.8	97.7	37.8	18.4	9.35	7.63	7.35	6.358	22
23	6.908	7.308	11.8	43.7	88.2	85.2	38.9	18.9	9.48	7.36	8.00	6.258	23
24	7.108	6.818	11.5	47.8	80.3	70.1	37.8	18.1	9.25	7.51	7.74	6.028	24
25	7.528	6.308	11.2	52.4	79.2	63.3	36.2	18.8	9.12	7.48	7.72	6.018	25
26	6.188	6.308	11.5	56.8	86.9	83.0	35.1	18.1	9.53	7.41	7.42	6.068	26
27	6.208	6.908	11.8	57.9	102	86.2	33.4	15.7	10.4	7.28	7.11	5.908	27
28	6.228	7.148	11.2	57.2	125	89.2	31.8	14.9	11.4	7.58	6.80	5.798	28
29	6.308		10.8	167	139	86.9	30.5	14.7	11.0	7.84	6.44	5.768	29
30	6.418		11.2	241	132	83.9	29.4	13.9	10.4	7.84	6.19	5.688	30
31	6.328		11.3		124		28.4	13.8		7.53		5.858	31
TOTAL	250.02	214.03	349.69	1 447.8	5 804.2	3 377.0	1 410.3	597.6	325.80	264.81	233.35	215.09	TOTAL
MEAN	8.07	7.64	11.3	48.3	187	113	45.5	19.3	10.9	8.22	7.78	6.94	MEAN
MAX	9.80	8.53	12.9	241	355	203	64.6	27.8	13.8	10.2	8.59	9.42	MAX
MIN	6.28	6.30	7.50	11.8	79.2	63.0	28.4	13.8	9.12	7.28	6.19	5.85	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 39.7
MAXIMUM DAILY 355 ON MAY 13
MINIMUM DAILY 5.658 ON DEC 31
MAXIMUM INSTANTANEOUS
374 AT 09 50 MST ON MAY 13

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 36 01 N
LONG 115 51 46 W
DRAINAGE AREA 2 380 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	21 600	JUL	122 000
FEB	18 500	AUG	51 600
MAR	30 200	SEP	28 200
APR	125 000	OCT	22 000
MAY	501 000	NOV	20 200
JUN	292 000	DEC	18 600

TOTAL DISCHARGE 1 250 000 dam³

ST MARY RIVER BELOW MORRIS CREEK - STATION NO 05NG077

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.19 B	0.9858	0.9398	1.25	48.6	13.7	9.41	2.98	1.66	1.10	0.858	0.5208	1
2	1.25 B	0.9889	0.9808	1.50	30.5	11.7	8.85	2.86	1.79	1.07	1.09	0.5408	2
3	1.41 B	0.8978	0.9108	1.98	21.4	11.2	8.93	2.55	2.02	1.02	1.13	0.6308	3
4	1.41 B	0.9128	0.9298	3.14	18.9	15.3	7.19	2.56	1.58	0.984	0.967	0.7008	4
5	1.36 B	0.9488	0.9508	4.42	21.1	24.2	9.75	2.68	1.52	0.913	0.828	0.7408	5
6	1.14 B	0.9588	1.05 B	4.92	28.7	27.3	7.79	2.50	1.53	0.927	0.768	0.7958	6
7	1.04 B	0.9508	1.15 B	4.72	36.9	25.8	8.75	2.39	1.43	0.915	0.747	0.8208	7
8	1.05 B	0.4988	1.24 B	4.48	45.5	24.9	11.4	2.30	1.40	0.836	0.746	0.8408	8
9	1.06 B	0.8798	1.33 B	3.94	47.2	24.7	9.28	2.25	1.43	0.797	0.719	0.8258	9
10	1.11 B	0.8978	1.30 B	3.48	38.7	21.7	8.00	2.48	1.35	0.841	0.686	0.8308	10
11	1.16 B	0.9088	1.21 B	3.64	34.9	20.3	6.38	2.40	1.37	0.821	0.732	0.8258	11
12	1.18 B	0.9198	1.17 B	3.32	56.9	20.6	5.74	1.99	1.43	0.835	0.870	0.7808	12
13	1.11 B	0.9318	1.20 B	3.11	42.5	22.1	5.75	2.02	1.39	0.813	0.859	0.6808	13
14	1.03 B	0.9398	1.26 B	3.25	29.6	22.2	5.74	2.35	1.38	0.782	0.8708	0.5458	14
15	0.9608	0.9238	1.30 B	4.83	30.8	24.2	5.44	2.93	1.88	0.809	0.876	0.5208	15
16	0.8818	0.9248	1.20	5.22	31.8	30.2	4.68	2.75	1.58	0.799	0.8888	0.5408	16
17	0.7828	0.9358	1.08	5.34	28.8	18.0	4.22	2.45	1.28	0.804	0.8608	0.5508	17
18	0.8188	0.8688	1.10	5.85	26.8	14.2	3.81	2.12	1.24	0.722	0.8378	0.5358	18
19	0.8388	0.8538	1.15	4.91	22.3	14.7	4.72	2.17	1.09	0.758	0.7808	0.5428	19
20	0.8438	0.8638	1.05	4.72	18.5	18.3	4.87	2.07	1.02	0.978	0.7628	0.5628	20
21	0.8128	0.8628	1.04	5.37	13.1	16.4	4.41	1.93	0.871	0.873	0.7658	0.5488	21
22	0.8218	0.8338	0.921	6.17	11.0	15.2	4.88	1.81	0.872	0.807	0.744	0.5458	22
23	0.8548	0.7708	0.979	6.58	10.4	10.7	5.04	1.84	0.904	1.13	0.701	0.5258	23
24	0.8578	0.7068	0.972	7.10	10.6	8.85	4.88	1.97	0.841	0.829	0.678	0.5228	24
25	0.9308	0.7028	1.00	8.28	11.8	9.32	4.15	2.61	0.835	0.806	0.6788	0.5258	25
26	0.9568	0.7538	0.869	9.48	15.2	10.8	3.87	2.10	1.54	0.818	0.6708	0.5208	26
27	0.9558	0.7888	0.957	13.2	18.4	11.4	3.84	2.03	2.03	0.790	0.6158	0.5088	27
28	0.9598	0.8108	0.9308	22.6	23.4	10.8	3.50	1.91	1.38	0.767	0.5908	0.5028	28
29	0.9688		0.9108	34.0	21.0	10.1	3.45	1.71	1.28	0.786	0.571	0.5088	29
30	0.9828		0.9758	35.7	18.4	9.80	3.38	1.57	1.18	0.803	0.5488	0.5208	30
31	0.9758		1.07		18.7		3.12	1.70		0.831		0.5258	31
TOTAL	31.881	24.807	32.911	226.21	828.5	513.57	182.01	69.78	41.293	26.832	23.381	19.064	TOTAL
MEAN	1.02	0.879	1.06	7.81	26.7	17.1	5.87	2.25	1.38	0.866	0.779	0.615	MEAN
MAX	1.41	0.995	1.33	35.7	56.9	30.2	11.4	2.98	2.03	1.13	1.13	0.840	MAX
MIN	0.782	0.702	0.839	1.25	10.4	8.85	3.12	1.57	0.804	0.722	0.548	0.502	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 5.54
MAXIMUM DAILY, 56.9 ON MAY 12
MINIMUM DAILY, 0.5028 ON DEC 28
MAXIMUM INSTANTANEOUS,
75.7 AT 12:38 MST ON MAY 12

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 44 30 N
LONG 116 27 00 W
DRAINAGE AREA, 205 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	2 740	JUL	15 700
FEB	2 130	AUG	6 030
MAR	2 840	SEP	3 570
APR	19 700	OCT	2 320
MAY	71 800	NOV	2 020
JUN	44 400	DEC	1 650

TOTAL DISCHARGE, 175 000 dam³

ST. MARY RIVER NEAR MARYSVILLE - STATION NO. 05NG045

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	7.10	6.78	5.98	8.48	225	89.1	54.2	23.1	11.1	6.28	5.87	4.44	1
2	7.35	6.88	6.08	9.18	214	73.7	53.7	21.5	11.1	6.13	6.03	4.89	2
3	8.46	6.02	6.55	10.5	148	64.5A	53.0	20.0	11.4	7.96	6.53	5.23	3
4	8.59	6.17	6.89	13.3	110	57.5	48.6	18.9	11.4	7.85	6.65	5.80	4
5	8.30	6.41	7.03	18.3	95.8	95.0	50.1	18.5	11.0	7.31	6.84	6.13	5
6	7.17	6.44	6.02	23.9	121	139	52.8	17.9	10.3	7.18	6.42	6.83	6
7	6.16	6.54	5.10	26.4	181	140	46.2	17.3	10.1	7.12	6.28	7.40	7
8	6.36	6.11	5.78	27.4	204	141	46.7	16.5	9.98	6.83	6.10	7.43	8
9	6.29	5.95	5.48	26.5	251	140	50.6	16.2	9.81	6.67	5.86	7.27	9
10	6.82	6.03	5.02	24.8	237	134	55.3	16.1	9.46	6.84	5.67	7.28	10
11	7.30	6.12	6.75	24.7	197	118	50.7	17.1	9.24	6.52	5.64	6.88	11
12	7.56	6.20	6.47	23.3	220	114	43.0	17.0	9.18	6.48	5.74	6.86	12
13	7.53	6.31	6.80	22.0	273	118	39.1	16.1	8.97	6.40	5.86	5.97	13
14	7.20	6.40	6.38	20.9	185	124	37.3	16.2	8.91	6.41	6.36	5.25	14
15	6.94	6.30	6.87	21.2	162	123	36.3	17.8	8.85	6.22	6.37	4.95	15
16	6.818	6.37	6.88	20.4	184	174	34.0	18.3	9.08	6.27	6.25	5.14	16
17	6.988	6.45	6.58	31.0	157	148	31.2	17.7	9.05	6.35	5.92	5.20	17
18	6.218	6.18	6.40	31.8	147	97.4	28.2	16.7	8.89	6.22	5.27	5.12	18
19	6.348	6.50	6.20	30.0	131	85.7	30.0	15.5	8.54	6.11	5.09	5.17	19
20	6.378	6.00	6.31	27.4	108	85.6	32.6	14.8	8.24	5.88	5.44	5.27	20
21	6.178	6.10	6.21	26.3	89.3	89.3	31.7	14.0	8.02	5.95	5.71	5.23	21
22	6.238	5.98	6.69	27.5	74.4	85.6	31.1	13.3	7.95	5.79	5.77	5.22	22
23	6.448	6.81	6.50	31.1	65.6	73.6	31.9	12.8	7.75	5.77	5.65	5.14	23
24	6.458	6.32	6.47	34.2	61.6	59.3	31.3	13.6	7.61	5.85	5.69	4.95	24
25	6.938	6.02	6.23	37.9	61.6	53.2	30.3	12.9	7.59	5.94	5.66	4.94	25
26	6.48	6.98	6.47	42.8	68.0	54.1	29.0	13.2	7.53	5.98	5.46	4.98	26
27	6.48	6.44	6.38	49.4	83.0	56.7	27.7	13.6	8.83	6.01	5.00	4.90	27
28	6.50	6.71	6.36	72.8	105	60.7	26.2	13.4	9.11	5.84	4.91	4.76	28
29	6.59		6.01	126	117	58.3	25.0	13.1	8.98	5.82	4.82	4.74	29
30	6.85		7.93	180	110	58.2	24.4	11.7	8.88	5.92	4.53	4.87	30
31	6.62		8.30		101		23.5	11.4		5.92		4.65	31
TOTAL	201.47	169.88	202.51	1 077.54	4 452.5	2 920.5	1 187.7	492.2	276.52	201.39	173.22	172.97	TOTAL
MEAN	6.50	6.06	6.47	35.9	144	97.4	38.3	15.9	9.22	6.50	5.77	5.57	MEAN
MAX	8.59	6.78	9.73	180	273	174	55.3	23.1	11.4	8.28	6.65	7.43	MAX
MIN	4.98	4.98	5.98	8.48	61.6	53.2	23.5	11.4	7.53	5.77	4.53	4.44	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 31.7
MAXIMUM DAILY, 273 ON MAY 13
MINIMUM DAILY, 4.44 ON DEC 1
MAXIMUM INSTANTANEOUS,
294 AT 06:58 MST ON MAY 13

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 35 29 N
LONG 116 10 07 W
DRAINAGE AREA, 1 480 km²

A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	17 800	JUL	103 000
FEB	14 700	AUG	42 500
MAR	22 700	SEP	23 800
APR	83 100	OCT	17 400
MAY	385 000	NOV	15 000
JUN	252 800	DEC	14 900

TOTAL DISCHARGE, 1 000 000 dam³

STAMP RIVER NEAR GREAT CENTRAL - STATION NO. 08HB005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	142	101	25.1	25.7	41.2	98.3	53.5	23.3	20.0	19.9	25.2	123	1
2	136	95.0	25.8	26.1	45.4	100	51.9	23.5	19.2	20.9	25.1	133	2
3	143	89.0	32.1	27.4	50.3	98.2	47.7	23.4	20.4	20.8	24.0	133	3
4	138	95.9	108	29.3	85.8	93.6	46.9	23.3	21.2	20.4	23.4	131	4
5	128	111	233	30.6	101	90.6	46.0	23.6	20.6	20.1	22.6	128	5
6	117	125	288	33.6	98.4	88.0	44.0	24.0	20.5	19.6	21.6	129	6
7	106	121	241	39.4	95.5	84.2	44.8	24.3	20.4	19.1	21.2	126	7
8	96.3	114	211	46.9	94.2	80.3	45.2	24.0	19.9	18.7	22.2	135	8
9	73.0	107	171	52.2	93.6	57.8	44.5	23.7	18.9	23.9	27.6	154	9
10	65.0	112	121	80.7	92.0	55.2	43.2	24.0	19.4	25.7	54.0	178	10
11	140	170	117	81.4	91.5	55.3	41.7	24.1	19.1	23.9	93.6	187	11
12	198	211	124	77.6	84.1	106	41.3	23.5	17.9	22.9	116	151	12
13	203	214	129	78.8	91.4	141	44.5	23.4	17.2	22.0	129	136	13
14	181	203	127	81.2	88.9	133	46.2	23.4	18.7	20.7	122	119	14
15	159	188	120	84.8	84.7	122	44.7	23.2	17.5	24.2	114	102	15
16	141	169	91.8	92.8	78.9	112	43.3	22.7	23.9	28.5	106	92.3	16
17	126	155	75.0	93.2	80.2	102	43.5	22.9	26.8	26.5	81.3	83.5	17
18	112	141	73.5	87.5	87.2	96.2	38.1	22.7	24.8	25.3	80.6	87.9	18
19	101	109	70.4	81.4	87.0	77.6	38.1	22.8	23.7	24.1	58.7	49.6	19
20	91.0	70.5	84.2	78.5	37.4	58.5	42.4	22.3	26.4	23.3	78.4	48.5	20
21	86.8	67.0	43.1	86.6	31.2	82.2	38.7	22.0	27.4	32.4	86.3	47.3	21
22	51.5	64.4	42.9	40.4	32.4	83.7	34.9	21.8	29.8	21.3	94.6	34.9	22
23	50.5	63.9	38.3	35.2	33.2	55.9	34.8	21.7	41.1	30.5	108	25.7	23
24	52.9	45.7	34.8	35.6	33.4	51.9	34.8	21.5	46.4	19.7	152	25.4	24
25	56.0	33.4	34.8	35.0	40.7	46.1	34.1	21.4	31.4	19.2	153	25.3	25
26	54.5	23.0	31.8	35.5	81.2	44.7	35.1	21.0	19.3	21.1	140	25.4	26
27	54.9	23.8	26.1	32.5	83.5	44.8	35.2	21.1	18.8	22.1	127	25.2	27
28	72.1	24.4	25.4	31.0	83.8	48.4	35.1	20.5	18.3	21.0	115	30.4	28
29	91.2		25.4	33.2	84.9	49.9	27.8	20.5	18.1	20.1	104	13.5	29
30	103		25.8	37.1	82.8	51.0	23.8	20.4	18.1	19.8	102	14.2	30
31	106		26.3		86.8		23.5	20.3		23.5		14.9	31
TOTAL	3 385.7	3 034.8	2 771.8	1 808.8	2 109.6	2 389.5	1 248.1	700.3	683.3	681.2	2 406.8	2 854.0	TOTAL
MEAN	109	108	89.4	53.8	68.1	79.0	40.3	22.6	22.8	22.0	80.2	85.7	MEAN
MAX	203	214	288	92.8	101	141	53.5	24.3	46.4	28.5	153	178	MAX
MIN	90.5	23.0	25.1	25.7	31.2	44.7	23.5	20.3	18.1	18.7	21.2	13.5	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 64.7
MAXIMUM DAILY, 288 ON MAR 6
MINIMUM DAILY, 13.5 ON DEC 29
MAXIMUM INSTANTANEOUS,
278 AT 03:10 PST ON MAR 6

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 20 23 N
LONG 124 58 31 W
DRAINAGE AREA, 455 km²

REGULATED SINCE 1958

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	290 000	JUL	108 000
FEB	262 000	AUG	60 500
MAR	239 000	SEP	59 000
APR	139 000	OCT	58 900
MAY	182 000	NOV	208 000
JUN	205 000	DEC	230 000

TOTAL DISCHARGE, 2 040 000 dam³

STATION CREEK ABOVE DIVERSIONS - STATION NO. 08EE028

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.0606	0.0378	0.0528	0.0658	0.158	0.631	1.71	0.444	0.798	0.555	0.227	0.114	1
2	0.0595	0.0378	0.0528	0.073A	0.164	0.375	1.53	0.432	1.11	0.407	0.184	0.113	2
3	0.0588	0.0378	0.0518	0.078	0.153	0.376	1.13	0.373	0.528	0.319	0.163	0.111	3
4	0.0588	0.0378	0.0508	0.081	0.142	0.499	0.938	0.361	0.416	0.247	0.152	0.104	4
5	0.0568	0.0378	0.0508	0.080	0.139	1.33	0.822	0.379	0.370	0.205	0.151	0.1008	5
6	0.0548	0.0368	0.0508	0.083	0.142	1.07	0.978	0.399	0.288	0.191	0.155	0.0978	6
7	0.0538	0.0368	0.0498	0.088	0.228	0.856	0.846	0.481	0.238	0.184	0.155	0.0948	7
8	0.0518	0.0378	0.0498	0.089	0.248	0.975	1.37	0.421	0.271	0.188	0.237	0.0918	8
9	0.0518	0.0378	0.0488	0.090	0.219	1.14	0.976	0.353	0.304	0.180	0.348	0.0898	9
10	0.0528	0.0368	0.0488	0.087	0.191	0.828	0.799	0.310	0.253	0.189	0.339	0.0878	10
11	0.0538	0.0388	0.0488	0.082	0.334	0.611	0.780	0.263	0.224	0.181	0.309	0.0858	11
12	0.0548	0.0398	0.0488	0.080	0.382	0.573	0.750	0.276	0.304	0.148	0.228	0.0838	12
13	0.0498	0.0408	0.0488	0.081	0.258	0.483	0.719	0.321	0.236	0.146	0.193	0.0818	13
14	0.0478	0.0418	0.0478	0.086	0.225	0.390	0.544	0.260	0.247	0.148	0.170	0.0798	14
15	0.0488	0.0428	0.0478	0.088	0.182	0.378	0.396	0.313	0.283	0.141	0.157	0.0778	15
16	0.0488	0.0438	0.0488	0.087	0.164	0.323	0.345	0.313	0.227	0.139	0.149	0.0768	16
17	0.0488	0.0448	0.0488	0.082	0.149	0.303	0.424	0.251	0.213	0.135	0.145	0.0748	17
18	0.0488	0.0468	0.0488	0.079	0.148	0.389	0.495	0.207	0.218	0.132	0.141	0.0738	18
19	0.0478	0.0478	0.0488	0.073	0.150	0.516	0.851	0.189	0.248	0.133	0.139	0.0728	19
20	0.0478	0.0488	0.0478	0.075	0.187	0.704	0.881	0.296	1.33	0.125	0.139	0.0718	20
21	0.0478	0.0518	0.0478	0.076	0.293	1.04	0.746	0.339	2.24	0.129	0.132	0.0708	21
22	0.0468	0.0528	0.0478	0.075	0.399	0.689	0.580	0.289	1.24	0.125	0.129	0.0698	22
23	0.0458	0.0538	0.0468	0.076	0.481	0.468	0.641	0.240	0.638	0.119	0.124	0.0688	23
24	0.0448	0.0538	0.0468	0.074	0.497	0.437	0.628	0.223	0.400	0.120	0.121	0.0678	24
25	0.0438	0.0538	0.0498	0.073	0.556	0.548	0.552	0.221	0.291	0.120	0.117	0.0688	25
26	0.0428	0.0538	0.0498	0.073	0.574	0.779	0.611	0.233	0.249	0.119	0.116	0.0688	26
27	0.0428	0.0538	0.0518	0.075	0.571	1.03	0.650	0.378	0.256	0.121	0.118	0.0718	27
28	0.0408	0.0528	0.0538	0.085	0.714	1.08	0.676	0.352	0.348	0.150	0.120	0.0708	28
29	0.0398		0.0558	0.103	0.831	1.20	0.669	0.276	0.446	0.155	0.119	0.0688	29
30	0.0398		0.0578	0.118	0.584	1.84	0.507	0.312	0.820	0.272	0.117	0.0658	30
31	0.0388		0.0808		0.530		0.442	0.487		0.370		0.0648	31
TOTAL	1.495	1.219	1.532	2.456	9.783	21.131	23.562	10.002	15.032	5.793	5.094	2.518	TOTAL
MEAN	0.048	0.044	0.049	0.082	0.316	0.704	0.760	0.323	0.501	0.187	0.170	0.081	MEAN
MAX	0.060	0.053	0.080	0.118	0.714	1.84	1.71	0.487	2.24	0.555	0.348	0.114	MAX
MIN	0.038	0.036	0.048	0.065	0.139	0.303	0.345	0.188	0.213	0.119	0.116	0.064	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.273
MAXIMUM DAILY, 2.24 ON SEP 21
MINIMUM DAILY, 0.0388 ON FEB 6
MAXIMUM INSTANTANEOUS,
2.61 AT 11:42 PST ON SEP 21

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 55 13 49 N
LONG 127 34 03 W
DRAINAGE AREA, 10.8 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	139	JUL	2 040
FEB	105	AUG	854
MAR	132	SEP	1 300
APR	212	OCT	501
MAY	845	NOV	440
JUN	1 830	DEC	216

TOTAL DISCHARGE, 8 620 dam³

STAVE RIVER ABOVE STAVE LAKE - STATION NO 08MH147

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	17 6	11 7	5 55	17 6	95 4	86 4	81 3	24 2	25 6	12 4	39 8	33 2	1
2	16 8	9 51	6 26	31 3	59 0	48 5	71 7	23 3	41 3	14 3	18 5	27 8	2
3	33 5	8 35	83 9	38 0	42 8	47 9	66 4	26 9	27 8	19 3	12 9	53 0	3
4	22 4	25 2	262	39 8	102	65 8	55 5	28 9	22 0	18 9	11 0	32 8	4
5	13 9	33 0	206	31 6	69 9	72 7	91 4	27 3	23 1	13 9	8 99	22 4	5
6	10 3	21 8	122	30 8	65 0	71 5	66 9	30 5	24 7	12 9	7 91	150	6
7	8 54	16 7	54 4	30 0	79 1	76 5	58 6	34 1	21 3	12 2	8 07	83 4	7
8	7 58	13 8	36 3	30 3	89 4	73 7	59 2	38 0	19 8	10 8	8 02	34 1	8
9	7 34	17 2	27 9	21 6	94 1	60 5	44 5	36 3	20 5	9 03	19 4	30 0	9
10	21 3	31 3	31 7	42 4	83 4	54 9	41 8	33 6	22 7	7 89	75 0	42 1	10
11	---	58 0	31 0	28 5	106	52 8	49 6	27 8	23 6	7 48	128	21 2	11
12	171	40 6	47 1	19 6	139	128	52 1	25 9	19 9	7 27	58 0	13 8	12
13	56 2	34 2	58 7	14 9	87 7	92 9	55 1	25 4	16 2	8 81	58 7	10 8	13
14	29 3	32 9	40 1	24 2	188	80 8	58 5	24 7	26 8	8 35	31 8	10 3	14
15	18 7	19 6	24 9	37 8	86 0	78 8	50 8	24 9	45 7	5 38	20 3	8 98	15
16	14 5	17 4	19 8	61 1	59 9	83 4	38 7	20 9	24 9	4 75	15 8	7 85	16
17	11 8	14 9	23 8	31 8	68 7	51 5	37 5	18 7	18 2	4 84	11 5	6 92	17
18	10 4	11 7	19 2	19 4	51 9	58 5	44 1	18 3	15 7	4 42	11 3	6 94	18
19	9 00	8 84	14 3	14 6	37 9	87 8	39 5	18 6	11 4	4 27	24 8	6 34	19
20	8 34	8 85	12 2	11 9	36 1	84 7	35 2	21 4	15 7	4 28	32 1	6 33	20
21	7 68	8 29	10 7	11 2	40 4	103	41 5	15 8	17 3	4 48	83 9	5 41	21
22	7 34	7 93	9 96	12 0	40 9	77 8	41 4	17 1	17 3	4 50	49 1	5 84	22
23	7 33	7 29	9 29	14 3	39 8	55 0	43 3	15 8	16 0	4 36	30 5	4 988	23
24	8 79	6 78	9 28	16 7	41 2	53 6	44 7	30 9	14 8	3 97	73 8	4 488	24
25	9 21	9 20	10 5	16 5	54 5	64 2	42 4	21 7	14 0	4 29	31 3	4 908	25
26	8 21	8 11	10 4	18 4	62 0	73 3	36 5	21 2	13 4	5 09	17 8	4 918	26
27	8 12	8 02	9 28	38 4	59 8	78 8	38 9	20 2	11 1	4 20	13 4	4 918	27
28	22 9	9 71	8 82	71 4	64 5	83 8	31 2	21 3	10 2	3 89	11 4	4 918	28
29	21 6		8 66	71 7	53 4	85 1	29 7	19 5	11 1	5 41	9 99	4 52	29
30	21 1		8 35	91 8	139	83 9	27 8	21 1	11 9	8 83	11 8	4 39	30
31	14 7		11 9		99 6		26 1	23 9		72 8		3 708	31
TOTAL	---	492 08	1 235 08	939 3	2 285 0	2 132 0	1 502 9	752 0	599 0	306 85	910 28	840 48	TOTAL
MEAN	---	17 8	39 8	31 3	73 7	71 1	48 5	24 3	20 0	9 99	30 3	20 7	MEAN
MAX	---	58 0	262	91 8	188	128	91 4	38 0	45 7	72 8	128	150	MAX
MIN	---	6 71	5 55	11 2	36 1	48 8	25 1	15 8	10 2	3 89	7 91	3 70	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MINIMUM DAILY, 3 89 ON OCT 28

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 33 22 N
LONG 122 19 19 W
DRAINAGE AREA, 282 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	130 000
FEB	82 500	AUG	85 000
MAR	107 000	SEP	51 800
APR	81 200	OCT	26 700
MAY	197 000	NOV	78 600
JUN	184 000	DEC	55 300

STAWAMUS RIVER BELOW RAY CREEK - STATION NO. 08GA084

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2 78	1 77	0 807	2 62	12 5	6 11	5 20	1 13	0 495	---	1 53	7 81	1
2	2 68	1 35	0 838	4 09	6 30	4 74	4 34	0 846	0 402	---	0 785	4 37	2
3	6 27	1 23	11 7	4 68	4 68	5 47	3 70	0 787	0 558	---	0 624	5 18	3
4	3 26	5 50	42 9	4 55	15 4	7 47	3 13	0 628	0 500	0 455	0 614	3 94	4
5	1 99	5 70	37 3	3 88	7 27	9 78	11 1	0 838	0 483	---	0 582	4 24	5
6	1 51	3 81	16 3	4 15	7 05	6 43	6 88	0 786	0 481	---	0 549	33 2	6
7	1 26	2 84	5 53	3 84	9 05	7 28	3 95	0 804	0 468	---	0 557	10 0	7
8	1 13	2 28	3 53	3 55	10 5	7 34	3 82	0 825	0 457	---	0 621	5 94	8
9	1 13	2 90	3 15	2 55	8 95	5 57	2 73	0 786	0 454	---	1 68	8 28	9
10	3 56	5 27	4 19	6 17	7 88	4 58	2 58	0 765	0 459	---	12 0	5 26	10
11	39 1	11 7	7 27	3 28	11 1	5 31	2 81	0 697	0 469	---	8 31	2 64	11
12	19 6	6 90	9 24	2 23	11 3	15 9	2 81	0 678	0 459	---	3 14	1 70	12
13	5 61	6 05	13 8	2 10	4 47	8 31	2 85	0 695	0 441	0 258A	9 66	1 22	13
14	2 82	4 66	6 35	3 56	15 7	7 11	2 79	0 684	1 66	---	3 20	1 12	14
15	2 12	2 86	3 81	4 06	6 86	6 53	2 38	0 639	1 73	---	2 01	0 913	15
16	1 74	2 74	3 14	8 30	4 27	4 86	1 79	0 604	0 940	---	1 48	0 787	16
17	1 53	2 06	3 84	3 41	4 32	3 86	1 73	0 571	0 586	---	1 03	0 698	17
18	1 35	1 82	2 95	2 22	4 06	4 69	1 95	0 560	0 510	---	1 45	0 6408	18
19	1 24	1 46	2 35	1 72	3 12	5 71	1 61	0 580	0 474	---	3 38	0 5908	19
20	1 15	1 35	2 01	1 47	3 16	5 63	1 46	0 558	0 526	---	3 29	0 5608	20
21	1 12	1 31	1 79	1 44	3 55	6 66	1 48	0 535	0 489	---	5 25	0 5408	21
22	1 09	1 23	1 64	1 48	3 52	5 28	1 52	0 518	0 460	0 246A	4 90	0 5008	22
23	1 09	1 13	1 53	1 62	3 80	4 08	1 54	0 510	0 439	---	3 17	0 4808	23
24	1 37	0 971	1 49	1 79	4 29	4 30	1 56	0 517	0 430	---	14 7	0 4858	24
25	1 33	0 930	1 78	1 71	5 57	5 37	1 47	0 530	0 448	---	3 52	0 4608	25
26	1 11	0 928	1 72	1 88	6 18	8 01	1 30	0 524	0 524	---	1 98	0 4558	26
27	1 10	0 871	1 44	4 60	5 82	8 05	1 33	0 520	0 469	---	1 43	0 4508	27
28	4 64	0 806	1 35	9 52	7 16	6 09	1 06	0 517	0 410E	---	1 13	0 4458	28
29	3 86		1 30	8 10	5 90	8 09	0 926	0 505	0 380E	---	0 946	0 4308	29
30	4 87		1 40	13 2	28 5	5 88	0 849	0 495	0 360E	---	2 09	0 4108	30
31	2 54		1 70		11 6		1 32	0 488		6 25		0 3908	31
TOTAL	125 93	81 216	197 985	116 52	244 20	186 27	81 655	20 318	17 251	---	95 588	105 113	TOTAL
MEAN	4 06	2 90	6 39	3 88	7 88	6 21	2 64	0 655	0 575	---	3 19	3 39	MEAN
MAX	39 1	11 7	42 9	12 2	28 5	15 9	11 1	1 13	1 73	---	14 7	33 2	MAX
MIN	1 09	0 806	0 807	1 44	3 12	3 86	0 849	0 495	0 360	---	0 549	0 390	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 42 9 ON MAR 4

MAXIMUM INSTANTANEOUS
57 4 AT 09 55 PST ON MAR 4

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 42 04 N
LONG 123 05 54 W
DRAINAGE AREA, 40 4 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	10 900	JUL	7 070
FEB	7 020	AUG	1 750
MAR	17 100	SEP	1 500
APR	10 100	OCT	---
MAY	21 100	NOV	8 280
JUN	15 100	DEC	9 080

STELLAKO RIVER AT GLENANNAN - STATION NO 08JB002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	4.24	4.27A	4.11A	3.35	10.2	44.8	35.4	23.8	13.4	8.19	5.67	6.46	1
2	4.05	4.24E	4.17A	3.45	11.4	45.1	34.9	22.0	13.7	8.40	5.47	6.37	2
3	3.99	4.25E	4.08A	3.44	12.5	45.4	34.4	20.9	13.7	8.37	5.57	6.61	3
4	4.34	4.27A	4.14E	3.38	13.8	45.1	33.6	21.1	13.6	7.92	5.63	6.82	4
5	4.05	4.32	4.20A	3.31	14.5	45.6	33.3	21.5	13.1	7.80	5.59	6.43	5
6	3.93A	4.18	4.21	3.35	15.7	45.2	32.9	21.1	12.5	7.61	5.61	6.25	6
7	3.85E	4.19	4.08	3.31	17.1	44.8	32.4	20.7	12.4	7.66	5.58	6.47	7
8	3.80E	4.34	3.98	3.55	18.1	45.3	32.1	19.8	12.3	7.20	5.75	6.47	8
9	3.70E	4.39	4.00	3.58	21.2	45.8	31.3	19.2	12.0	6.89	6.03	6.16	9
10	3.65E	4.47	3.97	3.71	22.4	45.6	30.4	18.9	11.9	6.85	6.03	6.21	10
11	3.99	4.51	4.05	3.95	24.2	45.5	29.8	18.5	11.7	6.95	6.38	6.77	11
12	4.24	4.53	4.10	4.26	25.7	45.4	29.8	18.3	11.5	7.33	6.38	6.93	12
13	3.90A	4.69	4.18	4.42	26.9	45.3	29.2	18.5	11.0	6.87	6.38	6.47	13
14	3.99A	4.79	4.24	4.67	28.7	44.8	29.3	18.2	10.3	6.77	6.54	5.93	14
15	4.05E	4.89	4.09	4.83	30.0	44.5	29.2	18.0	10.5	6.81	6.58	5.75	15
16	4.15E	4.82	4.02	5.11	31.1	44.2	27.4	17.8	10.5	6.58	6.58	5.70	16
17	4.34A	4.78	4.05	5.18	32.0	44.0	26.2	17.3	10.1	6.34	6.49	5.79	17
18	4.95	4.91	4.11	5.80	33.0	43.1	25.8	16.6	9.84	6.16	6.32	5.69	18
19	4.98A	4.93	4.08	5.44	33.5	42.3	25.8	16.3	9.34	6.01	6.20	5.98	19
20	4.88A	4.79	3.88	5.55	34.2	41.7	25.2	16.2	9.55	5.82	6.41	5.87	20
21	4.44	4.81	3.98	5.88	34.8	41.3	24.9	15.8	9.59	5.63	6.94	5.73	21
22	4.30	4.80	3.85	5.90	35.2	41.0	24.8	15.6	9.56	5.44	6.67	6.00	22
23	4.32	4.84	4.14	6.16	36.2	39.9	25.1	15.4	9.58	5.29	6.88	8.99	23
24	4.29	4.58	4.13	6.39	36.9	38.9	24.6	15.0	9.47	5.23	6.46	8.05	24
25	3.98A	4.43	4.43	6.81	38.1	38.2	24.1	15.0	9.69	5.43	7.16	5.98	25
26	3.95E	4.38	4.39	7.04	38.3	37.6	24.0	15.1	9.84	5.19	6.66	5.54	26
27	3.90E	4.57	3.85	7.48	39.7	37.2	24.2	15.0	9.34	5.13	6.72	5.42	27
28	3.98E	4.32	3.74	7.83	40.5	36.6	24.2	14.7	8.86	5.28	6.82	5.48	28
29	3.98A		3.82	8.11	41.5	36.0	24.3	14.0	8.84	5.41	6.70	5.58	29
30	4.38		3.96	8.97	42.2	35.2	23.8	13.6	8.54	5.32	6.69	5.56	30
31	4.21		3.88		43.3		24.2	13.5		5.47		5.14A	31
TOTAL	128.83	127.06	125.80	154.02	884.7	1 275.0	878.1	547.4	325.94	201.23	186.95	187.58	TOTAL
MEAN	4.15	4.54	4.06	5.13	28.5	42.5	28.3	17.7	10.9	6.49	6.30	6.05	MEAN
MAX	4.99	4.93	4.43	8.97	43.3	45.8	35.4	23.8	13.7	8.40	7.16	6.93	MAX
MIN	3.65	4.18	3.88	3.31	10.2	35.2	23.8	13.5	8.54	5.13	5.47	5.14	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 13.8
MAXIMUM DAILY, 45.8 ON JUN 5
MINIMUM DAILY, 3.31 ON APR 5
MAXIMUM INSTANTANEOUS,
54.6 AT 13:10 PST ON JUN 5

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 54 00 38 N
LONG 125 00 01 W
DRAINAGE AREA, 3 600 km²
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	11 100	JUL	75 700
FEB	11 000	AUG	47 300
MAR	10 900	SEP	28 200
APR	13 300	OCT	17 400
MAY	76 400	NOV	16 300
JUN	110 000	DEC	16 200

TOTAL DISCHARGE, 434 000 dam³

STIKINE RIVER ABOVE BUTTERFLY CREEK - STATION NO 08CF001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2828	1688	98.0B	1168	230E	2 160	3 320	1 220	885	1 860	366	267	1
2	2808	1648	97.0B	1198	250E	2 020	3 430	1 180	982	2 480	356	251	2
3	2758	1638	98.0B	1208	270E	1 840	3 380	1 200	990	2 400	340	232	3
4	2728	1628	98.0B	1208	300E	1 730	3 080	1 190	980	1 970	325	202	4
5	2698	1608	94.0B	1218	320E	1 780	2 740	1 140	983	1 820	307	186	5
6	2638	1588	93.5B	1218	350E	2 040	2 560	1 180	869	1 340	309	151	6
7	2598	1558	93.0B	1228	370E	2 130	2 400	1 180	817	1 160	312	151	7
8	2538	1528	93.0B	1238	390E	2 040	2 250	1 130	886	1 050	293	156	8
9	2508	1518	92.5B	1248	400E	2 160	2 180	1 050	898	912	307	176	9
10	2408	1508	92.0B	1258	380E	2 380	2 250	1 030	1 010	819	361	1898	10
11	2308	1478	92.0B	1258	380E	2 280	2 230	975	1 160	842	381	2008	11
12	2258	1458	93.0B	1288	420E	2 080	2 040	918	983	826	377	2128	12
13	2208	1448	94.0B	1278	445E	1 900	1 850	859	811	774	357	2108	13
14	2178	1428	95.0B	1278	450E	1 750	1 730	840	705	730	322	1858	14
15	2158	1408	96.0B	1288	445E	1 550	1 500	817	637	693	289	1708	15
16	2138	1388	99.0B	1298	420E	1 420	1 310	737	603	661	236	1708	16
17	2128	1388	101 B	1308	430E	1 340	1 210	678	579	612	197	1908	17
18	2118	1388	103 B	1308	500E	1 300	1 180	628	566	575	182	2208	18
19	2108	1348	106 B	1318	650E	1 280	1 250	597	569	553	187	2288	19
20	2098	1318	108 B	1328	740E	1 380	1 460	572	582	565	208	2258	20
21	2078	1298	110 B	1338	850E	1 780	1 590	572	562	547	248	2108	21
22	2028	1258	111 B	1348	1 000E	2 750	1 600	581	609	513	246	2128	22
23	1988	1228	112 B	1358	1 090A	2 890	1 540	579	673	480	231	2188	23
24	1938	1208	113 B	1368	1 110	2 550	1 490	584	724	470	232	2278	24
25	1878	1158	113 B	1388	1 200	2 150	1 480	617	721	459	243	2288	25
26	1818	1108	114 B	1408	1 330	1 858	1 530	640	589	441	249	2228	26
27	1788	1078	115 B	1458	1 340	2 000	1 790	621	587	428	251	2188	27
28	1748	1038	115 B	1508	1 450	2 180	1 850	599	575	429	284	2008	28
29	1718		116 B	1708	1 860	2 470	1 700	611	741	419	278	1708	29
30	1698		117 B	2008	2 040	2 940	1 470	651	1 190	374	277	1508	30
31	1678		117 B		2 180		1 320	736		347		1408	31
TOTAL	6 832	3 908	3 184 0	3 979	23 390	60 250	60 720	25 922	23 776	27 349	8 531	6 146	TOTAL
MEAN	220	140	103	133	755	2 010	1 980	836	793	882	284	198	MEAN
MAX	282	166	117	200	2 180	2 990	3 430	1 220	1 190	2 480	381	267	MAX
MIN	167	107	92.0	118	230	1 280	1 180	572	566	347	182	140	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 898
MAXIMUM DAILY, 3 430 ON JUL 2
MINIMUM DAILY, 92.0B ON MAR 10
MAXIMUM INSTANTANEOUS,
3 450 AT 05:13 PST ON JUL 2

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 57 28 10 N
LONG 131 45 30 W
DRAINAGE AREA, 38 000 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	590 000	JUL	5 250 000
FEB	338 000	AUG	2 240 000
MAR	275 000	SEP	2 050 000
APR	344 000	OCT	2 360 000
MAY	2 020 000	NOV	737 000
JUN	5 210 000	DEC	531 000

TOTAL DISCHARGE 21 800 000 dam³

STIKINE RIVER ABOVE GRAND CANYON - STATION NO. 08CB001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	61.0B	58.0B	41.0B	47.0B	62.0B	1 170	1 790	489	399	951	186	98.0B	1
2	79.5B	57.5B	39.5B	47.0B	70.0B	1 060	2 000	497	475	1 140	156	92.0B	2
3	78.5B	57.0B	39.0B	47.0B	90.0B	942	2 020	518	447	1 080	159	87.0B	3
4	77.5B	56.5B	38.5B	47.0B	114	868	1 720	507	401	917	153	82.0B	4
5	77.0B	56.0B	38.5B	47.5B	126	861	1 540	492	369	780	140 A	78.0B	5
6	77.0B	55.0B	38.5B	47.5B	134	1 010	1 430	464	342	650	137 B	76.0B	6
7	76.5B	54.0B	38.5B	47.5B	156	1 050	1 310	442	312	575	136 B	74.5B	7
8	75.0B	53.0B	39.0B	47.5B	200	1 040	1 220	435	290	507	135 B	74.0B	8
9	75.5B	52.5B	38.0B	48.0B	224	1 250	1 240	414	285	456	134 B	74.5B	9
10	75.0B	52.0B	39.5B	48.0B	212	1 380	1 250	384	274	418	135 B	74.5B	10
11	74.0B	51.5B	40.0B	48.0B	204	1 280	1 180	372	265	394	137 B	76.0B	11
12	72.5B	51.0B	40.5B	48.5B	219	1 130	1 060	354	267	373	137 B	76.5B	12
13	71.0B	51.0B	40.5B	48.5B	286	1 080	931	338	269	358	134 B	76.0B	13
14	70.0B	51.0B	41.2B	48.5B	258	920	858	313	245	336	125 B	75.3B	14
15	69.0B	51.0B	41.5B	49.0B	238	800	770	295	230	321	112 B	73.0B	15
16	68.5B	50.5B	42.0B	48.1B	222	726	655	283	230	307	101 B	72.0B	16
17	68.0B	50.0B	42.5B	48.2B	219	670	591	267	225	291	97.0B	73.5B	17
18	67.5B	50.0B	43.0B	48.3B	218	625	589	251	231	278	96.0B	78.0B	18
19	67.0B	50.0B	43.0B	48.4B	232	641	613	234	241	267	96.0B	81.5B	19
20	66.5B	49.5B	43.5B	48.5B	278	742	657	222	245	266	97.0B	83.0B	20
21	65.0B	49.0B	44.0B	49.7B	364	1 135	684	225	275	258	100 B	83.0B	21
22	65.0B	48.5B	44.5B	49.9B	433	1 830	649	234	345	238	102 B	83.0B	22
23	64.5B	48.0B	45.0B	50.0B	541	1 670	647	230	421	225	102 B	84.0B	23
24	64.0B	47.5B	45.2B	50.2B	622	1 330	636	218	446	224	101 B	83.5B	24
25	63.0B	46.0B	45.5B	50.4B	674	1 130	589	212	436	219	103 B	83.0B	25
26	62.0B	44.5B	45.5B	50.7B	748	1 080	580	209	418	205	104 B	80.0B	26
27	61.0B	43.5B	45.8B	51.0B	798	1 120	661	215	402	198	105 B	75.5B	27
28	60.5B	42.0B	46.9B	51.5B	870	1 230	688	234	393	201	105 B	69.5B	28
29	60.0B		46.0B	52.1B	1 020	1 410	655	241	378	189	106 B	64.0B	29
30	53.5B		46.2B	54.0B	1 230	1 650	581	233	491	186	104 B	61.0B	30
31	59.0B		46.5B		1 210		515	276		183		60.0B	31
TOTAL	2 152.0	1 426.0	1 309.2	1 472.5	12 231.0	32 777	38 280	10 106	10 048	12 948	3 635.0	2 401.8	TOTAL
MEAN	69.4	50.9	42.2	49.1	395	1 090	977	326	335	418	121	77.5	MEAN
MAX	81.0	58.0	46.5	54.0	1 230	1 830	2 020	518	491	1 140	186	98.0	MAX
MIN	59.0	42.0	38.5	47.0	62.0	535	515	209	225	165	96.0	60.0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 331
MAXIMUM DAILY 2 020 ON JUL 3
MINIMUM DAILY 38.5B ON MAR 4
MAXIMUM INSTANTANEOUS
2 090 AT 00 56 PST ON JUL 3

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 58 02 38 N
LONG 129 56 45 W
DRAINAGE AREA 18 800 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	185 000	JUL	2 520 000
FEB	123 000	AUG	873 000
MAR	113 000	SEP	868 000
APR	127 000	OCT	1 120 000
MAY	1 060 000	NOV	314 000
JUN	2 830 000	DEC	384 000

TOTAL DISCHARGE 10 400 000 dam³

STIKINE RIVER AT TELEGRAPH CREEK - STATION NO. 08CE001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	127 B	73.0B	56.0B	74.0B	139	1 680	2 060	882	473	1 080	260	180 B	1
2	124 B	72.5B	56.0B	74.5B	177	1 580	2 170	678	616	1 430	237	175 B	2
3	120 B	72.5B	56.0B	75.0B	196	1 410	2 290	711	624	1 400	229	160 B	3
4	118 B	72.5B	56.0B	75.0B	221	1 310	2 100	702	557	1 210	221	143 B	4
5	117 B	72.5B	56.0B	75.5B	241	1 350	1 840	681	511	995	206	125 B	5
6	116 B	72.5B	56.5B	75.8B	248	1 580	1 720	643	471	855	211A	103 B	6
7	115 B	72.5B	56.8B	76.0B	277	1 620	1 630	609	433	764	2098	104 B	7
8	114 B	72.5B	57.0B	76.2B	312	1 570	1 530	591	405	691	2028	106 B	8
9	112 B	72.0B	56.0B	76.5B	343	1 680	1 490	568	387	618	2018	110 B	9
10	109 B	71.0B	56.5B	76.8B	333	1 820	1 530	544	384	571	2108	114 B	10
11	105 B	70.0B	60.0B	77.0B	314	1 740	1 490	514	379	543	2258	117 B	11
12	101 B	68.0B	61.0B	77.2B	326	1 570	1 370	485	380	526	2308	120 B	12
13	97.0B	67.8B	62.0B	77.4B	373	1 470	1 220	464	399	505	2278	122 B	13
14	95.5B	67.7B	63.0B	77.7B	386	1 330	1 110	435	376	478	2198	121 B	14
15	94.5B	67.5B	64.5B	78.0B	376	1 170	1 020	413	352	460	2008	118 B	15
16	94.0B	67.3B	65.5B	78.5B	358	1 060	890	403	354	438	1708	115 B	16
17	93.0B	67.2B	67.0B	79.0B	349	982	793	386	349	414	1408	125 B	17
18	92.0B	67.0B	68.0B	79.5B	349	921	775	369	345	387	1308	132 B	18
19	91.5B	66.8B	69.0B	80.0B	374	907	788	347	369	383	1328	135 B	19
20	91.0B	66.5B	70.0B	80.5B	438	992	838	331	370	379	1378	136 B	20
21	90.0B	66.0B	70.5B	82.0B	563	1 270	867	331	397	373	1558	135 B	21
22	88.0B	65.5B	71.0B	83.0B	713	2 130	851	344	452	350	1658	135 B	22
23	86.0B	65.0B	71.5B	84.0B	847	2 270	837	344	537	328	1628	137 B	23
24	84.0B	63.5B	72.0B	85.0B	927	1 910	828	331	590	321	1568	139 B	24
25	82.0B	62.0B	72.0B	86.5B	1 000	1 800	784	319	575	312	1628	137 B	25
26	80.0B	60.0B	72.5B	88.0B	1 120	1 460	736	313	552	297	1688	134 B	26
27	78.5B	59.0B	73.0B	91.0B	1 200	1 460	862	312	534	284	1708	125 B	27
28	77.0B	57.0B	73.0B	93.0B	1 290	1 530	945	323	520	284	1778	115 B	28
29	75.9B		73.2B	97.0B	1 440	1 880	915	343	505	276	1828	107 B	29
30	75.0B		73.5B	110 B	1 740	1 880	826	336	589	242	1848	100 B	30
31	74.5B		74.0B		1 750		727	351		239		95.0B	31
TOTAL	3 017.4	1 897.3	2 013.0	2 440.6	18 720	44 932	37 822	14 213	13 795	17 442	5 879	3 920.0	TOTAL
MEAN	97.3	67.8	64.9	81.4	604	1 500	1 220	458	460	563	189	126	MEAN
MAX	127	73.0	74.0	110	1 750	2 270	2 290	711	624	1 430	260	180	MAX
MIN	74.5	57.0	56.0	74.8	139	907	727	312	345	239	130	95.0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 454
MAXIMUM DAILY 2 290 ON JUL 3
MINIMUM DAILY 56.0B ON MAR 1
MAXIMUM INSTANTANEOUS
2 430 AT 22 27 PST ON JUN 22

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 57 54 03 N
LONG 131 09 16 W
DRAINAGE AREA 29 300 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	261 000	JUL	3 270 000
FEB	164 000	AUG	1 230 000
MAR	174 000	SEP	1 190 000
APR	211 000	OCT	1 510 000
MAY	1 620 000	NOV	491 000
JUN	3 880 000	DEC	339 000

TOTAL DISCHARGE 14 300 000 dam³

STIKINE RIVER BELOW SPATSIZI RIVER - STATION NO. 08CA002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	25.7B	21.0B	12.8B	13.0B	19.0B	576	884	194	167	449	59.5B	46.0B	1
2	25.2B	20.1B	12.5B	13.0B	21.0B	517	946	207	198	467	58.5B	44.5B	2
3	24.6B	20.3B	12.3B	13.0B	24.0B	458	903	204	175	462	57.0B	43.0B	3
4	24.2B	20.4B	12.2B	13.1B	30.0B	427	795	201	156	388	56.0B	40.0B	4
5	23.6B	20.5B	12.1B	13.1B	46.0B	427	727	197	143	318	55.0B	37.5B	5
6	23.5B	20.2B	13.1B	13.1B	46.0B	508	582	182	133	275	53.0B	34.5B	6
7	23.2B	20.0B	12.1B	13.2B	50.0B	500	525	174	123	244	52.5B	33.5B	7
8	23.0B	19.8B	12.1B	13.2B	60.0B	528	586	172	115	213	53.0B	34.0B	8
9	22.4B	19.5B	12.1B	13.3B	65.0B	648	620	161	112	194	54.0B	34.9B	9
10	22.6B	19.3B	12.2B	13.3B	86.0E	589	588	153	108	178	54.0B	35.5B	10
11	22.5B	19.0B	12.3B	13.4B	70.0E	528	542	149	103	168	54.5B	36.2B	11
12	22.4B	18.7B	12.3B	13.4B	84.0E	579	482	142	105	161	55.0B	36.0B	12
13	22.3B	18.4B	12.4B	13.5B	90.0E	535	416	133	108	151	56.0B	35.6B	13
14	22.2B	18.2B	12.4B	13.9B	90.0E	448	384	123	99.0	142	54.0B	36.3B	14
15	22.1B	18.0B	12.5B	13.9B	88.0E	383	335	116	95.9	135	48.0B	35.0B	15
16	22.0B	17.6B	12.5B	13.6B	84.1	383	281	115	96.3	126	45.0B	35.5B	16
17	22.0B	17.3B	12.6B	13.9B	84.2	311	258	112	98.6	119	44.0B	36.3B	17
18	22.0B	17.0B	12.7B	13.7B	82.0	290	257	106	99.5	113	44.0B	37.0B	18
19	22.0B	16.6B	12.8B	13.9B	84.1	320	268	97.7	103	108	44.5B	37.5B	19
20	22.0B	16.3B	12.9B	14.1B	115	391	283	93.5	108	106	44.5B	37.9B	20
21	21.9B	15.9B	13.0B	14.2B	150	579	284	94.1	141	103	45.0B	37.0B	21
22	21.8B	15.3B	13.0B	14.4B	193	648	274	96.4	184	91.6	45.5B	36.8B	22
23	21.7B	14.5B	13.0B	14.5B	239	784	274	95.0	217	89.1	45.5B	36.5B	23
24	21.6B	13.7B	13.0B	14.7B	284	628	269	89.6	222	89.6	45.0B	36.9B	24
25	21.5B	13.3B	13.0B	14.9B	325	540	248	85.8	213	85.1	45.0B	36.8B	25
26	21.4B	13.2B	13.0B	15.1B	358	526	242	84.1	203	78.8	46.5B	36.0B	26
27	21.3B	13.1B	13.0B	15.3B	384	582	282	87.4	192	78.1	46.0B	34.0B	27
28	21.2B	13.0B	13.0B	15.6B	436	816	289	98.7	183	76.4	47.0B	32.0B	28
29	21.1B		13.0B	16.5B	541	715	263	96.9	173	86.7	47.5B	30.2B	29
30	21.1B		13.0B	17.3B	601	799	230	93.8	247	83.9	47.0B	29.3B	30
31	21.1B		13.0B		594		207	117		80.5		28.7B	31
TOTAL	686.0	490.2	390.7	420.2	5 401.4	16 215	13 727	4 088.0	4 420.5	5 434.4	1 500.0	1 119.7	TOTAL
MEAN	22.5	17.5	12.6	14.0	174	541	443	131	147	175	50.0	36.1	MEAN
MAX	25.7	21.0	13.0	17.3	601	848	946	207	247	467	59.5	46.0	MAX
MIN	21.1	13.0	12.1	13.0	18.0	290	207	84.1	95.9	80.5	44.0	28.7	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1E8
MAXIMUM DAILY, 946 ON JUL 2
MINIMUM DAILY, 12.1B ON MAR 5
MAXIMUM INSTANTANEOUS,
981 AT 02:05 PST ON JUL 3

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 57 43 59 N
LONG 128 08 30 W
DRAINAGE AREA, 7 690 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	60 100	JUL	1 190 000
FEB	42 400	AUG	351 000
MAR	33 800	SEP	382 000
APR	36 300	OCT	469 000
MAY	467 000	NOV	130 000
JUN	1 400 000	DEC	96 700

TOTAL DISCHARGE, 4 580 000 dam³

STIKINE RIVER NEAR WRANGELL - STATION NO. 08CF003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	4678	2548	2078	282	643	3 510	5 830	2 970	3 710	5 600	807	968	1
2	4538	2498	1948	281	714	3 370	6 290	2 880	3 340	5 800	821	850	2
3	4458	2448	1908	280	793	3 140	6 400	2 860	2 820	5 370	850	753	3
4	4338	2418	1818	311	892	2 940	6 300	2 940	2 780	5 240	759	657	4
5	4228	2448	1768	331	932	2 920	5 780	2 970	2 780	3 980	705	581	5
6	4138	2618	1708	328	1 030	3 110	5 320	3 000	2 550	3 280	821	496	6
7	4068	2838	1648	317	1 380	3 200	4 840	2 920	2 200	2 680	770	484	7
8	4538	3118	1598	317	1 350	3 280	4 470	3 000	2 310	2 200	733	464	8
9	5868	3268	1538	343	1 230	3 400	4 220	2 890	2 580	1 930	1 180	450	9
10	5958	3118	1508	388	1 140	3 620	4 220	2 940	2 780	1 700	1 740	447	10
11	5368	2838	1478	391	1 140	3 710	4 530	2 920	3 430	1 680	1 980	453	11
12	4818	2688	1448	388	1 180	3 850	4 290	2 740	3 940	2 080	1 720	480	12
13	4258	2498	1448	413	1 170	3 430	4 180	2 600	2 830	1 910	1 350	450	13
14	3868	2328	1428	507	1 190	3 230	4 330	2 500	2 190	1 780	1 100	447	14
15	3828	2218	1428	584	1 200	2 920	4 020	2 440	2 140	1 720	928	422	15
16	4538	2128	1538	586	1 190	2 650	3 280	2 320	1 880	1 700	778	402	16
17	6518	2048	1598	562	1 180	2 820	3 060	2 150	2 080	1 460	658	430	17
18	5668	2048	1678	481	1 140	2 940	3 200	1 940	2 240	1 320	626	532	18
19	5248	2128	1678	428	1 130	2 870	3 370	1 800	2 010	1 310	589	606	19
20	4818	2278	1648	396	1 230	2 830	3 880	1 690	2 330	1 500	646	600	20
21	4398	2568	1788	377	1 410	3 140	4 130	1 620	2 130	1 410	629	555	21
22	4118	2558	1938	377	1 670	3 790	4 280	1 610	2 020	1 210	620	498	22
23	3828	2448	1938	362	1 910	4 150	4 330	1 650	2 010	1 090	586	439	23
24	3808	2448	1838	362	2 110	4 190	4 190	1 810	1 770	1 120	614	388	24
25	3408	2498	1988	374	2 230	3 770	3 910	2 020	1 880	1 230	628	436	25
26	3238	2418	2158	377	2 480	3 430	4 050	2 200	1 880	1 130	681	518	26
27	3068	2278	2358	408	2 690	3 450	4 450	2 280	2 270	1 210	745	487	27
28	2928	2158	2618	433	2 740	3 820	4 080	2 040	2 120	1 450	1 070	463	28
29	2838		2978	498	2 690	4 220	3 740	1 890	2 380	1 280	1 380	413	29
30	2758		3408	572	3 090	4 980	3 450	2 130	4 500	1 010	1 190	374	30
31	2688		3378		3 430		3 200	2 820		900		3548	31
TOTAL	13 229	6 971	5 915	12 034	48 524	102 380	135 380	74 490	75 520	88 460	27 731	15 835	TOTAL
MEAN	427	249	191	401	1 570	3 410	4 370	2 400	2 520	2 210	924	511	MEAN
MAX	651	326	340	586	3 430	4 980	6 400	3 000	4 500	5 370	1 380	968	MAX
MIN	286	204	142	280	643	2 620	3 060	1 610	1 680	900	586	354	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1 610
MAXIMUM DAILY, 6 400 ON JUL 3
MINIMUM DAILY, 142B ON MAR 14

SUMMARY FOR THE YEAR 1987

INTERNATIONAL GAUGING STATION
TYPE OF GAUGE - RECORDING
LOCATION - LAT 56 42 07 N
LONG 132 08 28 W
DRAINAGE AREA, 51 800 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	1 140 000	JUL	11 700 000
FEB	662 000	AUG	6 440 000
MAR	511 000	SEP	6 520 000
APR	1 040 000	OCT	5 910 000
MAY	6 190 000	NOV	2 400 000
JUN	8 850 000	DEC	1 370 000

TOTAL DISCHARGE, 50 700 000 dam³

STITT CREEK AT THE MOUTH - STATION NO. 08ND018

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.570B	0.525B	0.480B	1.69	15.9	11.7	24.8	17.8	10.1	4.17	2.20	0.678B	1
2	0.890B	0.530B	0.700B	1.80	11.8	10.3	25.5	14.1	9.40	4.29	1.89	0.668B	2
3	0.760B	0.525B	1.00 B	2.06	8.91	10.6	22.5	11.5	7.12	4.68	1.94	0.703B	3
4	0.710B	0.520B	1.21	2.38	7.89	14.4	22.3	11.2	7.14	3.39	1.88	0.803B	4
5	0.650B	0.515B	1.43	2.64	8.21	27.1	23.8	11.5	7.07	2.99	1.80	1.11 B	5
6	0.600B	0.510B	1.59	2.86	10.5	27.1	18.7	10.5	7.10	2.93	1.75	1.40 B	6
7	0.570B	0.520B	1.35	2.98	15.3	21.4	15.4	11.3	6.79	2.96	1.72	1.56 B	7
8	0.530B	0.530B	1.21	3.08	19.3	23.7	15.0	12.3	6.39	2.81	1.81	1.79 B	8
9	0.540B	0.545B	1.10 B	2.87	18.3	28.4	13.9	13.0	7.30	2.57	1.58	1.78 B	9
10	0.540B	0.550B	1.03 B	2.91	15.6	26.3	12.5	11.6	7.28	2.53	1.56	1.65 B	10
11	0.590B	0.545B	1.07 B	2.78	14.5	18.8	12.6	8.61	7.16	2.51	1.82	1.47 B	11
12	0.630B	0.540B	1.00 B	2.84	30.0	28.6	13.6	8.26	7.38	2.46	1.87	1.33 B	12
13	0.650B	0.540B	0.960B	2.78	16.5	26.5	15.9	8.62	6.76	2.32	1.80	1.25 B	13
14	0.630B	0.545B	0.930B	2.72	13.8	28.3	17.2	8.37	7.43	2.12	1.35 B	1.21 B	14
15	0.600B	0.550B	0.940B	2.85	13.1	31.7	14.9	8.03	7.55	2.04	1.11 B	1.22 B	15
16	0.570B	0.555B	0.980B	3.03	12.7	27.5	11.8	7.45	4.80	1.97	0.981B	1.23 B	16
17	0.540B	0.560B	1.15 B	2.88	13.0	21.5	10.8	6.70	4.09	1.95	0.822B	1.22 B	17
18	0.520B	0.580B	1.15 B	2.82	12.3	20.9	10.2	6.32	3.72	1.97	0.796B	1.15 B	18
19	0.520B	0.595B	1.14 B	2.70	10.1	23.3	10.8	6.29	3.64	1.92	0.795B	1.04 B	19
20	0.510B	0.550B	1.13 B	2.78	8.85	25.4	12.4	7.93	3.90	1.92	0.797B	1.06 B	20
21	0.510B	0.545B	1.15 B	2.85	8.08	26.5	11.9	5.92	4.90	1.85	0.800B	1.10 B	21
22	0.530B	0.540B	1.14 B	2.94	7.85	17.9	12.4	6.22	5.56	1.81	0.802B	1.11 B	22
23	0.585B	0.535B	1.12 B	3.07	7.74	13.7	13.4	6.86	6.03	1.80	0.808B	1.08 B	23
24	0.560B	0.530B	1.10 B	3.31	8.10	12.2	14.2	7.26	5.63	1.80	0.803B	1.05 B	24
25	0.570B	0.520B	1.08 B	3.41	9.37	14.0	17.1	6.96	5.84	1.91	0.797B	1.02 B	25
26	0.565B	0.510B	1.16 B	3.52	11.9	19.1	16.0	7.34	5.65	1.71	0.778B	1.03 B	26
27	0.550B	0.500B	1.30 B	4.49	14.7	21.4	16.5	8.00	4.40	1.80	0.757B	1.05 B	27
28	0.530B	0.490B	1.45 B	6.10	15.9	20.6	16.5	8.87	3.72	1.70	0.753B	1.06 B	28
29	0.520B		1.54	11.5	13.2	20.9	16.3	8.01	3.89	1.78	0.704B	1.05 B	29
30	0.510B		1.55	12.7	13.6	22.2	16.7	7.00	3.87	1.82	0.663B	1.02 B	30
31	0.515B		1.81		13.5		19.5	6.87		2.03		1.00 B	31
TOTAL	16.426	14.940	35.740	109.42	389.78	640.2	492.4	282.49	182.41	74.29	37.154	36.062	TOTAL
MEAN	0.594	0.534	1.15	3.65	12.9	21.3	15.9	9.11	6.08	2.40	1.24	1.18	MEAN
MAX	0.970	0.580	1.81	12.7	30.0	31.7	25.5	17.8	10.1	4.68	2.20	1.79	MAX
MIN	0.510	0.490	0.480	1.69	7.74	10.3	10.2	5.92	3.64	1.80	0.663	0.668	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 8.37
MAXIMUM DAILY, 31.7 ON JUN 15
MINIMUM DAILY, 0.480B ON MAR 1
MAXIMUM INSTANTANEOUS,
50.8 AT 21:46 PST ON JUN 5

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 37 53 N
LONG 118 08 50 W
DRAINAGE AREA, 139 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	1 590	JUL	42 500
FEB	1 290	AUG	24 400
MAR	3 090	SEP	15 800
APR	9 460	OCT	6 420
MAY	34 500	NOV	3 210
JUN	55 300	DEC	3 110

TOTAL DISCHARGE, 201 000 dam³

STUART LAKE NEAR FORT ST. JAMES - STATION NO. 08JE003

DAILY WATER LEVEL IN METRES FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	1.422	1.883	2.595	3.111E	2.756E	2.190E	1.800E	1.601E	1.510E	1
2	---	---	---	1.429E	1.895	2.604E	3.101E	2.737E	2.202	1.793	1.605	1.509	2
3	---	---	---	1.434	1.747	2.615	3.091	2.699	2.184	1.783E	1.609E	1.504E	3
4	---	---	---	1.445E	1.777	2.628E	3.081E	2.672E	2.161E	1.771E	1.609	1.501	4
5	---	---	---	1.449E	1.801	2.642E	3.072E	2.657	2.142E	1.761	1.591	1.513E	5
6	---	---	---	1.452	1.834	2.657	3.089	2.645E	2.130E	1.749E	1.604	1.520E	6
7	---	---	---	1.458E	1.850	2.715E	3.072E	2.637	2.118	1.725	1.608E	1.523	7
8	---	---	---	1.460E	1.862	2.761	3.081	2.610E	2.071E	1.734E	1.610E	1.576E	8
9	---	---	---	1.465	1.904	2.773E	3.085E	2.589E	2.054	1.733	1.614	1.623	9
10	---	---	---	1.483	1.928	2.802	3.041	2.559	2.040E	1.721E	1.595E	1.642E	10
11	---	---	---	1.481E	1.946	2.826E	3.041E	2.551E	2.044	1.715E	1.587	1.655	11
12	---	---	---	1.485E	1.970E	2.868	3.041E	2.543	2.015E	1.710E	1.592E	1.645E	12
13	---	---	---	1.488	1.983E	2.882E	3.031	2.559E	2.000E	1.701	1.604	1.640E	13
14	---	---	---	1.497E	2.082	2.903E	3.025E	2.581	1.987E	1.683	1.603E	1.629	14
15	---	---	---	1.502E	2.119	2.940	3.009E	2.501E	1.973E	1.700E	1.605E	1.622E	15
16	---	---	---	1.521	2.149	2.960E	3.004	2.488E	1.964	1.704	1.609	1.621	16
17	---	---	---	1.520	2.177	2.980	2.991E	2.421	1.945E	1.685E	1.607E	1.620E	17
18	---	---	---	1.521	2.206	2.958	2.980E	2.401E	1.955	1.667E	1.603	1.620E	18
19	---	---	---	1.522	2.235	2.994	2.961E	2.383	1.920E	1.644	1.600E	1.620E	19
20	---	---	---	1.533	2.261	3.005E	2.950	2.390E	1.907E	1.633E	1.594	1.619E	20
21	---	---	---	1.546	2.289	3.012E	2.948E	2.397	1.908	1.623	1.579E	1.620E	21
22	---	---	---	1.562	2.307	3.021E	2.946	2.368E	1.883E	1.612E	1.561E	1.620E	22
23	---	---	---	1.576	2.343	3.033	2.925E	2.343E	1.877	1.609	1.548	1.619E	23
24	---	---	---	1.595	2.361	3.043	2.903	2.313	1.862E	1.594E	1.553E	1.618E	24
25	---	1.455	---	1.610	2.402	3.054	2.891E	2.295	1.845	1.582E	1.561	1.617E	25
26	---	---	---	1.618	2.422	3.060	2.889E	2.282	1.845E	1.577	1.584E	1.615E	26
27	---	---	---	1.595	2.440E	3.070E	2.854	2.250E	1.835E	1.600E	1.588E	1.613E	27
28	---	---	---	1.611	2.460E	3.081E	2.853	2.239	1.810	1.612	1.573	1.610E	28
29	---	---	---	1.623	2.482	3.100E	2.829E	2.215E	1.817E	1.574	1.580E	1.608E	29
30	---	---	1.445	1.635	2.530E	3.111	2.801E	2.201E	1.805	1.594	1.609	1.608E	30
31	---	---	---		2.589E		2.780E	2.188		1.598E		1.608E	31
MEAN	---	---	---	1.518	2.123	2.890	2.982	2.466	1.983	1.677	1.590	1.622	MEAN
MAX	---	---	---	1.635	2.595	3.111	3.111	2.756E	2.202	1.800	1.614	1.676	MAX
MIN	---	---	---	1.422	1.883	2.596	2.780	2.188	1.805	1.574	1.548	1.601	MIN

SUMMARY FOR THE YEAR 1987

WATER LEVELS IN METRES

MAXIMUM DAILY, 3.111 ON JUN 30

TYPE OF GAUGE - MANUAL
LOCATION - LAT 54 27 00 N
LONG 124 16 00 W

E - ESTIMATED

NATURAL FLOW

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

STUART RIVER NEAR FORT ST JAMES - STATION NO 08JE001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	55.4A	53.6A	47.3A	44.3A	79.0	204	284	231	139 E	85.5	63.4	62.1E	1
2	55.0A	53.9A	47.3A	44.5A	83.7	208	284	221	132 E	85.3	60.7	62.1E	2
3	54.8A	53.6A	47.6A	44.7A	87.7	211	283	216	128 E	84.5	63.8A	62.0E	3
4	54.7A	53.4A	48.1A	44.9A	94.1	215	282	216	123 E	82.2	64.0E	61.9E	4
5	54.5A	52.7A	47.8A	45.5A	98.8	221	282	213	119 E	81.7	63.7E	61.0E	5
6	53.8A	53.5A	48.5A	46.4A	102	225	281	211	117 E	81.1	63.5E	60.5E	6
7	53.4A	52.2A	48.1A	47.3A	106	228	279	210	116 E	83.7	63.0E	60.1E	7
8	54.3A	51.8A	47.3A	48.1A	111	233	278	205	113 E	79.4	61.9E	60.0E	8
9	53.6A	51.8A	46.8A	48.3A	114	237	277	202	111 E	77.6	61.2E	60.0E	9
10	52.9A	51.1A	46.8A	51.1A	117	240	275	199	108 E	76.5	60.0E	59.8E	10
11	52.1A	52.3A	46.9A	52.5A	121	241	275	195	107 E	75.5	59.5E	59.5E	11
12	51.2A	52.2A	47.1E	53.8A	124	246	274	192	106 E	78.6	58.5E	59.0E	12
13	52.1A	52.0A	47.3E	53.9A	128	251	273	190	104 E	74.6	58.5E	58.5E	13
14	51.8A	52.0A	47.8A	54.3A	134	253	272	188	103 E	73.5	58.3E	58.1E	14
15	51.8A	51.8A	47.1A	55.0A	138	256	270	182	100 E	71.3	58.3E	58.0E	15
16	51.7A	51.1A	47.1A	55.5A	140	260	264	178	98.5E	75.9	58.2E	57.9E	16
17	50.8A	50.8A	47.3A	57.1A	145	262	261	175	97.5E	72.0	58.3E	57.7E	17
18	50.8A	50.6A	47.3A	57.8A	151	264	260	172	95.9E	70.3	58.5E	57.0E	18
19	50.8A	50.1A	47.8A	62.3A	153	267	257	169	94.0E	68.4	59.0E	56.8E	19
20	50.5A	50.4A	47.1A	62.7A	158	271	254	169	92.5E	68.8	59.5E	56.5E	20
21	50.9A	49.9A	48.9A	63.9A	162	276	253	168	91.5E	66.9	59.9E	56.1E	21
22	50.3A	49.4A	48.8A	64.6A	165	279	251	168	91.2E	65.0	60.1E	56.1E	22
23	50.5A	48.8A	48.4A	65.5	168	280	248	167	89.9E	64.2	60.5E	55.0E	23
24	57.5A	48.1A	48.9A	66.1	172	278	245	164	88.5E	62.9	61.5E	55.9E	24
25	56.9A	48.1A	44.2A	66.9	176	280	244	160	87.9E	66.4	61.8E	55.8E	25
26	56.0A	47.3A	44.0A	66.6	180	283	242	155A	86.9E	61.4	61.9E	55.0E	26
27	55.7A	47.4A	45.2A	68.3	184	284	239	150E	86.0E	61.0	62.0E	54.5E	27
28	55.6A	47.6A	44.7A	69.5	188	284	238	154E	85.9E	61.3	62.0E	54.2E	28
29	55.3A		44.0A	70.4	190	284	236	151E	85.6E	62.2	62.0E	53.8E	29
30	55.0A		44.7A	72.9	194	284	234	149E	87.5A	62.4	62.1E	53.0E	30
31	55.2A		44.9A		199		230	145E		64.2		52.2E	31
TOTAL	1 675.2	1 426.5	1 445.3	1 704.7	4 361.2	7 607	8 137	5 666	3 083.4	2 244.3	1 825.4	1 781.3	TOTAL
MEAN	54.5	50.9	46.6	55.8	141	254	262	183	103	72.4	60.8	57.8	MEAN
MAX	55.4	53.9	48.9	72.9	199	284	284	231	139	85.5	64.0	62.1	MAX
MIN	55.0	47.3	44.0	44.3	79.0	204	230	145	85.5	61.0	58.2	52.2	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 113
MAXIMUM DAILY, 284 ON JUN 27
MINIMUM DAILY, 44.0A ON MAR 28
MAXIMUM INSTANTANEOUS,
288 AT 21 35 PST ON JUL 1

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 54 25 05 N
LONG 124 18 30 W
DRAINAGE AREA, 14 800 km²
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	162 000	JUL	702 000
FEB	123 000	AUG	490 000
MAR	125 000	SEP	266 000
APR	147 000	OCT	194 000
MAY	377 000	NOV	158 000
JUN	657 000	DEC	155 000

TOTAL DISCHARGE, 3 560 000 dam³

STUMBLES CREEK NEAR LOWER NICOLA - STATION NO 08LG019

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.011	0.011	0.011	0.006	0.006	0.003	0.012	---	---	---	---	---	1
2	0.011	0.011	0.011	0.006	0.006	0.003	0.012	---	---	---	---	---	2
3	0.008	0.011	0.020	0.006	0.005	0.003	0.012	---	---	---	---	---	3
4	0.008	0.011	0.012	0.006	0.005	0.003	0.012	---	---	---	---	---	4
5	0.009	0.012	0.018	0.006	0.005	0.008	0.018	---	---	---	---	---	5
6	0.009	0.011	0.012	0.006	0.003	0.006	0.018	---	---	---	---	---	6
7	0.009	0.011	0.009	0.006	0.002	0.008	0.018	---	---	---	---	---	7
8	0.009	0.009	0.009	0.006	0.002	0.006	0.020	---	---	---	---	---	8
9	0.009	0.009	0.009	0.006	0.002	0.008	0.025	---	---	---	---	---	9
10	0.009	0.012	0.009	0.008	0.002	0.008	---	---	---	---	---	---	10
11	0.009	0.012	0.009	0.008	0.002	0.009	---	---	---	---	---	---	11
12	0.011	0.018	0.009	0.006	0.003	0.009	---	---	---	---	---	---	12
13	0.008	0.020	0.009	0.007	0.003	0.009	---	---	---	---	---	---	13
14	0.009	0.020	0.009	0.006	0.003	0.008	---	---	---	---	---	---	14
15	0.009	0.015	0.011	0.003	0.003	0.008	---	---	---	---	---	---	15
16	0.009	0.012	0.011	0.003	0.003	0.008	---	---	---	---	---	---	16
17	0.008	0.010	0.012	0.003	0.003	0.008	---	---	---	---	---	---	17
18	0.009	0.009	0.012	0.003	0.005	0.009	---	---	---	---	---	---	18
19	0.009	0.009	0.012	0.003	0.006	0.009	---	---	---	---	---	---	19
20	0.009	0.009	0.012	0.003	0.009	0.009	---	---	---	---	---	---	20
21	0.009	0.009	0.011	0.003	0.009	0.009	---	---	---	---	---	---	21
22	0.009	0.009	0.009	0.003	0.011	0.009	---	---	---	---	---	---	22
23	0.009	0.009	0.008	0.003	0.011	0.011	---	---	---	---	---	---	23
24	0.009	0.009	0.009	0.005	0.012	0.011	---	---	---	---	---	---	24
25	0.009	0.011	0.011	0.005	0.009	0.038	---	---	---	---	---	---	25
26	0.011	0.011	0.009	0.005	0.011	0.011	---	---	---	---	---	---	26
27	0.011	0.011	0.009	0.005	0.006	0.012	---	---	---	---	---	---	27
28	0.012	0.011	0.008	0.002	0.005	0.012	---	---	---	---	---	---	28
29	0.012		0.008	0.002	0.008	0.012	---	---	---	---	---	---	29
30	0.012		0.008	0.003	0.008	0.012	---	---	---	---	---	---	30
31	0.012		0.008		0.003		---	---		---		---	31
TOTAL	0.301	0.321	0.323	0.151	0.168	0.246	---	---	---	---	---	---	TOTAL
MEAN	0.010	0.011	0.010	0.005	0.005	0.008	---	---	---	---	---	---	MEAN
MAX	0.012	0.020	0.020	0.008	0.012	0.012	---	---	---	---	---	---	MAX
MIN	0.009	0.009	0.008	0.002	0.002	0.003	---	---	---	---	---	---	MIN

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - MANUAL
LOCATION - LAT 50 01 04 N
LONG 120 53 08 W
DRAINAGE AREA 52.3 km²

REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	26.0	JUL	---
FEB	27.7	AUG	---
MAR	27.9	SEP	---
APR	13.0	OCT	---
MAY	14.5	NOV	---
JUN	21.3	DEC	---

SUGAR LAKE RESERVOIR AT THE OUTLET - STATION NO 08LC041

DAILY WATER LEVEL IN METRES FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	8.358	8.610	8.119	4.901	4.794	6.056	9.168	9.801	9.868	9.844	9.373	9.224	1
2	8.306	8.556	8.071	4.832	5.343	6.042	9.185	9.868	9.862	9.830	9.376	9.215	2
3	8.256	8.509	8.031	4.754	5.619	6.035	9.206	9.931	9.879	9.818	9.374	9.203	3
4	8.209	8.455	8.007	4.697	5.666	6.083	9.286	9.974	9.893	9.806	9.374	9.201	4
5	8.151	8.411	4.996	4.670	5.843	6.245	9.375	9.991	9.898	9.791	9.366	9.197	5
6	8.086	8.359	8.016	4.679	5.848	6.567	9.450	10.007	9.900	9.781	9.359	9.194	6
7	7.972	8.299	8.061	4.698	5.781	6.902	9.515	10.010	9.901	9.789	9.347	9.208	7
8	7.865	8.248	8.092	4.703	6.076	7.155	9.601	9.998	9.893	9.762	9.334	9.223	8
9	7.839	8.192	8.108	4.668	6.440	7.456	9.640	9.985	9.895	9.733	9.324	9.232	9
10	7.774	8.134	8.130	4.617	6.719	7.833	9.647	9.963	9.893	9.717	9.312	9.219	10
11	7.720	8.084	8.146	4.577	6.889	8.110	9.617	9.942	9.895	9.702	9.298	9.198	11
12	7.670	8.022	8.161	4.517	7.110	8.274	9.588	9.916	9.901	9.683	9.290	9.173	12
13	7.620	7.963	8.197	4.435	7.424	8.382	9.512	9.904	9.897	9.661	9.293	9.146	13
14	7.565	7.912	8.252	4.300	7.481	8.523	9.452	9.915	9.898	9.648	9.294	9.119	14
15	7.502	7.865	8.291	4.192	7.464	8.700	9.418	9.930	9.910	9.638	9.293	9.087	15
16	7.442	7.798	8.318	4.084	7.487	8.907	9.404	9.942	9.922	9.621	9.295	9.057	16
17	7.388	7.745	8.339	3.990	7.413	9.038	9.409	9.950	9.928	9.603	9.291	9.018	17
18	7.332	7.687	8.352	3.891	7.324	9.085	9.415	9.957	9.926	9.584	9.288	8.987	18
19	7.279	7.638	8.357	3.790	7.197	9.094	9.417	9.959	9.926	9.585	9.292	8.958	19
20	7.215	7.586	8.340	3.663	7.018	9.084	9.428	9.944	9.919	9.569	9.287	8.929	20
21	7.163	7.528	8.338	3.557	6.805	9.102	9.448	9.940	9.919	9.530	9.279	8.903	21
22	7.107	7.466	8.330	3.468	6.581	9.145	9.473	9.930	9.912	9.514	9.276	8.867	22
23	7.052	7.406	8.313	3.419	6.352	9.123	9.489	9.913	9.906	9.497	9.262	8.814	23
24	6.998	7.348	8.296	3.382	6.133	9.075	9.519	9.895	9.902	9.480	9.267	8.772	24
25	6.947	7.294	8.268	3.353	5.932	9.012	9.538	9.873	9.897	9.460	9.263	8.721	25
26	6.898	7.247	8.249	3.337	5.783	8.892	9.589	9.864	9.887	9.444	9.279	8.685	26
27	6.848	7.197	8.208	3.349	5.726	9.023	9.628	9.864	9.880	9.427	9.269	8.614	27
28	6.798	7.156	8.157	3.402	5.776	9.073	9.665	9.880	9.874	9.412	9.262	8.560	28
29	6.749		8.107	3.592	5.884	9.112	9.675	9.869	9.865	9.402	9.246	8.515	29
30	6.698		8.053	4.214	5.928	9.139	9.685	9.857	9.856	9.386	9.234	8.478	30
31	8.880		4.973		6.016		9.724	9.881		9.377		8.430	31
MEAN	7.467	8.883	8.183	4.128	6.389	8.148	9.489	9.823	9.897	9.618	9.305	8.872	MEAN
MAX	8.358	8.610	8.357	4.901	7.481	9.145	9.724	10.010	9.928	9.844	9.376	9.232	MAX
MIN	6.698	8.158	4.973	3.337	4.794	6.035	9.185	9.801	9.856	9.377	9.234	8.430	MIN

SUMMARY FOR THE YEAR 1987

WATER LEVELS IN METRES

MEAN, 7.881
MAXIMUM DAILY, 10.010 ON AUG 7
MINIMUM DAILY, 3.337 ON APR 26
MAXIMUM INSTANTANEOUS,
10.024 AT 16.47 PST ON AUG 7

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 21 28 N
LONG 118 32 13 W

REGULATED

SUKUNKA RIVER NEAR THE MOUTH - STATION NO 07FB003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	9.97B	10.5 B	8.22B	8.50B	256	279	94.9	230 A	23.2	12.0	201	20.3B	1
2	10.1 B	10.4 B	8.15B	8.70B	306	229	91.1	368 E	24.3	11.9	115	20.2B	2
3	10.2 B	10.3 B	8.03B	9.00B	284	216	84.5	290 E	26.9	11.9	80.3	20.0B	3
4	10.4 B	10.2 B	8.00B	9.50B	259	240	72.6	218 E	27.8	11.7	62.1	19.4B	4
5	10.6 B	10.1 B	7.99B	9.85B	239	287	65.7	180 E	24.6	12.2	53.6	18.9B	5
6	10.7 B	10.0 B	7.97B	10.6 B	218	337	58.5	119 E	22.3	11.8	48.8	18.8B	6
7	10.6 B	9.95B	7.93B	11.3 B	251	278	56.4	87.7E	21.5	12.0	43.1	18.7B	7
8	10.7 B	9.80B	7.90B	14.1 B	374	245	66.3	68.8A	20.0	12.7	40.8	18.6B	8
9	10.8 B	9.75B	7.91B	17.5 B	388	279	88.6	65.0	19.4	12.3	40.4	18.5B	9
10	10.7 B	9.70B	7.96B	22.0 B	296	273	83.0	72.2	18.5	11.5	39.1	18.4B	10
11	10.6 B	9.53B	7.93B	28.0 B	251	234	68.8	64.6	17.5	11.6	44.6	18.3B	11
12	10.5 B	9.27B	7.95B	37.0 B	343	415	61.3	58.6	17.0	10.9	51.0	18.2B	12
13	10.4 B	9.07B	7.98B	46.0 B	281	452	56.8	55.4	16.3	10.7	45.4	18.1B	13
14	10.5 B	9.08B	8.03B	50.0 B	211	288	52.5	49.4	16.2	10.3	41.5	17.7B	14
15	10.6 B	9.09B	8.10B	71.1	188	205	48.1	44.8	16.3	10.5	37.1	17.1B	15
16	10.7 B	9.05B	8.19B	78.4	184	182	45.9	41.2	17.5	10.0	32.7	16.9B	16
17	10.6 B	9.02B	8.23B	68.2	194	168	50.8	38.6	17.4	9.93	27.3	16.8B	17
18	10.6 B	9.01B	8.22B	62.1	148	165	46.2	36.3	16.7	10.2	33.6	16.9B	18
19	10.7 B	9.00B	8.21B	56.4	132	157	42.7	33.0	15.8	9.92	33.2	17.2B	19
20	10.9 B	8.97B	8.20B	52.5	122	157	40.3	32.3	15.4	9.94	31.7B	17.3B	20
21	11.1 B	8.83B	8.18B	52.9	134	264	40.8	38.5	14.4	10.0	29.6B	17.0B	21
22	11.0 B	8.65B	8.17B	53.3	182	207	40.0	37.9	13.8	9.78	27.7B	16.4B	22
23	11.0 B	8.53B	8.15B	52.1	157	151	36.9	33.9	13.2	9.34	27.3B	16.2B	23
24	11.2 B	8.48B	8.22B	53.0	202	119	34.5	31.3	12.8	9.30	26.7B	16.4B	24
25	11.3 B	8.47B	8.24B	55.4	287	109	34.1	29.0	12.8	9.35	26.0B	16.5B	25
26	11.2 B	8.49B	8.23B	56.5	290	113	48.3	27.5	12.4	9.27	24.6B	16.4B	26
27	11.1 B	8.47B	8.19B	57.9	322	114	60.9	26.0	12.3	9.11	23.9B	15.9B	27
28	10.9 B	8.40B	8.20B	78.1	348	108	53.4	24.6	12.0	9.95	23.3B	15.4B	28
29	10.8 B		8.43B	101	358	100	56.3	23.5	11.8	55.5	22.2B	14.9B	29
30	10.7 B		8.50B	172	322	99.6	51.5	22.6	12.1	136	21.4B	14.5B	30
31	10.6 B		8.46B		303		51.7	21.8		179		14.3B	31
TOTAL	332.17	260.11	252.98	1 413.95	7 672	8 401.6	1 783.3	2 447.5	524.1	670.19	1 355.5	540.2	TOTAL
MEAN	10.7	9.29	8.13	47.1	247	213	57.5	79.0	17.5	21.6	45.2	17.4	MEAN
MAX	11.3	10.5	8.50	172	374	452	94.9	368	28.9	179	201	20.3	MAX
MIN	9.97	8.40	7.90	8.50	122	99.6	34.1	21.8	11.8	9.11	21.4	14.3	MIN

SUMMARY FOR THE YEAR 1987

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 64.8
MAXIMUM DAILY, 452 ON JUN 13
MINIMUM DAILY, 7.908 ON MAR 8
MAXIMUM INSTANTANEOUS,
541 AT 03.07 PST ON JUN 13

TYPE OF GAUGE - RECORDING
LOCATION - LAT 55 32 34 N
LONG 121 37 28 W
DRAINAGE AREA 2 510 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	28 700	JUL	154 000
FEB	23 500	AUG	211 000
MAR	21 800	SEP	45 300
APR	122 000	OCT	57 900
MAY	663 000	NOV	117 000
JUN	553 000	DEC	46 700

TOTAL DISCHARGE 2 040 000 dam³

SULLIVAN CREEK NEAR CANYON - STATION NO. 08NM115

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.023	0.023	0.018	0.031	0.287	0.095	0.040	0.027	0.019	0.018	0.018E	0.014	1
2	0.022	0.022	0.018	0.036	0.245	0.068	0.040	0.027	0.019	0.019	0.018E	0.014	2
3	0.023	0.021	0.027	0.041	0.189A	0.063	0.042	0.026	0.020	0.017	0.019E	0.018	3
4	0.023	0.021	0.042	0.053	0.167E	0.078	0.042	0.028	0.017	0.019	0.019E	0.026	4
5	0.024	0.020	0.052	0.083	0.164E	0.078	0.059	0.025	0.020	0.016	0.019A	0.027	5
6	0.023	0.020	0.067	0.088	0.164E	0.072	0.047	0.027	0.023	0.018	0.017	0.028	6
7	0.023	0.018	0.057	0.073	0.171E	0.071	0.041	0.024	0.022	0.018	0.018	0.027	7
8	0.023	0.018	0.058	0.082	0.188E	0.071	0.037	0.023	0.020	0.017	0.018	0.021	8
9	0.023B	0.018	0.052	0.081	0.204E	0.071	0.037	0.023	0.019	0.018	0.018	0.019	9
10	0.023B	0.020	0.048	0.078	0.202E	0.071	0.037	0.026	0.017	0.017	0.018	0.022	10
11	0.023B	0.021	0.045	0.078	0.188E	0.068	0.035	0.026	0.018	0.017	0.018	0.021	11
12	0.022B	0.020	0.047	0.075	0.178E	0.064	0.038	0.028	0.018	0.018	0.020	0.014	12
13	0.022B	0.021	0.057	0.071	0.171A	0.068	0.037	0.031	0.019	0.019	0.021	0.013	13
14	0.022B	0.022	0.070	0.071	0.1?8	0.057	0.034	0.034	0.017	0.020	0.027	0.013B	14
15	0.020B	0.021	0.068	0.078	0.153	0.068	0.031	0.081	0.018	0.018	0.018	0.013	15
16	0.019B	0.021	0.062	0.085	0.143	0.068	0.033	0.049	0.017	0.020	0.015	0.013	16
17	0.019B	0.021	0.058	0.086	0.133	0.061	0.035	0.041	0.015	0.018	0.014	0.012B	17
18	0.019B	0.020	0.057	0.087	0.129	0.058	0.045	0.029	0.014	0.018	0.015	0.012B	18
19	0.019B	0.020	0.054	0.078	0.124	0.058	0.042	0.025	0.018	0.018	0.018	0.013B	19
20	0.019B	0.020	0.051	0.072	0.119	0.057	0.037	0.028	0.017	0.018	0.018	0.013B	20
21	0.019B	0.020	0.049	0.071	0.113	0.059	0.031	0.028	0.017	0.017	0.017	0.013B	21
22	0.020B	0.020	0.047	0.075	0.104	0.055	0.030	0.022	0.018	0.020	0.015	0.013B	22
23	0.019B	0.020	0.045	0.079	0.099	0.053	0.035	0.023	0.015	0.020A	0.018	0.012	23
24	0.020B	0.019	0.043	0.085	0.095	0.049	0.031	0.025	0.014	0.020E	0.017	0.012	24
25	0.020B	0.018	0.041	0.090	0.091	0.047	0.031	0.025	0.018	0.019E	0.016	0.012	25
26	0.020B	0.018	0.040	0.094	0.088	0.044	0.034	0.024	0.022	0.018E	0.017	0.012	26
27	0.021B	0.019	0.038	0.108	0.085	0.043	0.031	0.021	0.020	0.019E	0.016	0.012	27
28	0.021B	0.019	0.035	0.138	0.092	0.043	0.030	0.020	0.017	0.018E	0.014	0.013	28
29	0.022B		0.035	0.168	0.082	0.044	0.026	0.022	0.016	0.019E	0.015	0.013	29
30	0.022B		0.036	0.214	0.087	0.042	0.026	0.023	0.018	0.018E	0.014	0.013	30
31	0.022		0.031		0.107		0.025	0.022		0.018E		0.012	31
TOTAL	0.660	0.584	1.480	2.505	4.539	1.887	1.121	0.881	0.538	0.587	0.517	0.490	TOTAL
MEAN	0.021	0.020	0.047	0.084	0.148	0.062	0.036	0.028	0.018	0.018	0.017	0.015	MEAN
MAX	0.024	0.023	0.070	0.214	0.287	0.095	0.059	0.081	0.023	0.020	0.027	0.028	MAX
MIN	0.019	0.018	0.018	0.031	0.082	0.042	0.025	0.020	0.014	0.018	0.014	0.012	MIN

SUMMARY FOR THE YEAR 1987

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.043
MAXIMUM DAILY, 0.287 ON MAY 1
MINIMUM DAILY, 0.0128 ON DEC 17
MAXIMUM INSTANTANEOUS,
0.305 AT 01:30 MST ON MAY 1

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 08 14 N
LONG 116 25 35 W
DRAINAGE AREA, 8.22 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	57.0	JUL	96.9
FEB	48.7	AUG	74.4
MAR	128	SEP	46.3
APR	216	OCT	49.0
MAY	391	NOV	44.7
JUN	181	DEC	42.3

TOTAL DISCHARGE, 1 350 dam³

SUMAS RIVER NEAR HUNTINGDON - STATION NO. 08MH029

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	6.10	5.72	3.33	2.20	2.94	2.50	1.08	0.717	0.488	0.649	0.772	0.730	1
2	6.59	6.58	3.13	2.13	3.16	2.09	1.01	0.718	0.529	0.838	0.765	0.771	2
3	7.46	6.38	6.14	2.10	3.28	1.86	1.04	0.734	0.582	0.828	0.728	0.889	3
4	7.52	5.26	7.52	2.17	2.83	1.74	1.11	0.804	0.575	0.823	0.702	1.37	4
5	6.58	4.74	6.36	2.11	2.49	1.62	1.53	0.554	0.587	0.808	0.693	1.28	5
6	5.20	4.31	7.08	2.04	2.28	1.58	2.05	0.545	0.540	0.598	0.889	1.20	6
7	4.30	3.82	8.14	2.06	2.12	1.53	1.68	0.546	0.563	0.607	0.748	2.05	7
8	3.77	3.58	6.86	2.27	2.00	1.47	1.50	0.560	0.572	0.608	0.758	2.46	8
9	3.46	3.39	4.05	2.23	1.91	1.46	1.38	0.610	0.550	0.806	0.770	2.27	9
10	3.47	3.23	4.24	2.41	1.83	1.40	1.31	0.654	0.541	0.579	0.779	3.90	10
11	3.94	3.14	5.17	2.56	1.86	1.37	1.23	0.532	0.560	0.600	0.848	3.40	11
12	6.44	3.08	4.47	3.33	2.24	1.35	1.18	0.477	0.573	0.588	0.900	2.15	12
13	5.31	3.04	4.25	2.18	2.12	1.34	1.12	0.579	0.581	0.596	1.01	1.81	13
14	6.94	2.98	5.58	2.30	2.13	1.32	1.04	0.683	0.638	0.617	1.12	1.42	14
15	4.96	2.87	5.00	2.57	2.81	1.30	0.955	0.693	0.628	0.609	1.06	1.37	15
16	4.06	2.92	4.42	5.41	2.29	1.27	0.833	0.759	0.653	0.634	1.07	1.26	16
17	3.64	3.10	4.98	7.96	2.05	1.26	0.894	0.756	0.690	0.643	1.03	1.14	17
18	3.49	3.00	4.87	5.53	1.97	1.26	0.887	0.677	0.682	0.613	0.941	1.04	18
19	3.39	2.85	4.11	3.72	1.94	1.20	0.916	0.663	0.689	0.624	0.895	1.02	19
20	3.33	3.83	3.84	3.11	1.85	1.19	0.953	0.644	0.658	0.631	0.857	1.05	20
21	3.13	2.75	3.35	2.78	1.75	1.40	0.818	0.628	0.657	0.635	0.841	1.53	21
22	3.02	2.71	3.11	2.56	1.68	1.58	0.774	0.586	0.639	0.632	0.918	1.80	22
23	3.04	2.86	2.95	2.46	1.64	1.35	0.758	0.611	0.673	0.630	1.02	1.78	23
24	3.70	2.92	2.80	2.33	1.61	1.24	0.718	0.628	0.640	0.631	1.04	1.92	24
25	6.00	3.41	2.72	2.19	1.55	1.19	0.698	0.536	0.641	0.639	0.983	1.60	25
26	5.19	2.35	2.63	2.08	1.53	1.17	0.771	0.527	0.647	0.646	0.921	1.32	26
27	5.12	2.32	2.53	1.98	1.50	1.13	0.883	0.529	0.655	0.652	0.819	1.27	27
28	4.93	2.38	2.44	1.94	1.52	1.16	0.765	0.525	0.651	0.653	0.782	1.25	28
29	4.34		2.38	1.93	1.53	1.17	0.734	0.492	0.650	0.651	0.762	1.30	29
30	3.90		2.32	2.09	2.35	1.07	0.891	0.518	0.652	0.668	0.718	1.80	30
31	3.91		2.26		2.98		0.709	0.566		0.715		1.70	31
TOTAL	150.14	99.64	127.83	81.72	65.54	42.57	32.065	18.844	18.740	19.453	25.877	49.010	TOTAL
MEAN	4.84	3.56	4.12	2.72	2.11	1.42	1.03	0.608	0.625	0.628	0.863	1.58	MEAN
MAX	9.31	8.58	7.52	7.96	3.28	2.50	2.05	0.759	0.653	0.715	1.12	3.90	MAX
MIN	3.02	2.26	2.26	1.93	1.50	1.07	0.891	0.477	0.488	0.579	0.693	0.730	MIN

SUMMARY FOR THE YEAR 1987

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 2.00
MAXIMUM DAILY 9.31 ON JAN 13
MINIMUM DAILY 0.477 ON AUG 12
MAXIMUM INSTANTANEOUS
9.80 AT 09:44 PST ON JAN 13

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 00 09 N
LONG 122 13 50 W
DRAINAGE AREA 149 km²

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	13 000	JUL	2 770
FEB	8 610	AUG	1 530
MAR	11 000	SEP	1 620
APR	7 080	OCT	1 680
MAY	5 660	NOV	2 240
JUN	3 680	DEC	4 230

TOTAL DISCHARGE 63 200 dam³

SURPRISE CREEK NEAR THE MOUTH - STATION NO 08DA005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.778	1.098	1.65 B	1.058	9.18	31.7	98.0	30.2	53.6	84.3 A	7.03	3.488	1
2	2.619	1.038	1.55 B	1.378	9.55	28.6	88.6	31.9	26.9	57.3	6.15	3.338	2
3	2.439	1.008	1.43 B	1.708	10.5	28.9	68.5	32.5	23.5	41.8	5.68	3.208	3
4	2.348	1.038	1.40 B	2.208	10.1	28.9	57.4	34.4	23.1	25.2	5.12	3.138	4
5	2.058	1.048	1.35 B	2.808	9.36	41.2	58.5	35.6	23.6	20.6	5.11	3.028	5
6	1.758	1.058	1.30 B	2.80	10.9	35.1	55.7	36.4	18.1	16.4	7.03	2.958	6
7	1.528	1.128	1.25 B	3.77	17.9	29.5	48.4	37.0	19.4	13.1	6.32	2.878	7
8	1.568	1.288	1.21 B	4.75	18.4	38.6	45.4	34.7	28.4	10.9	5.66	2.808	8
9	1.618	1.608	1.16 B	5.38	13.5	45.0	44.7	35.7	25.0	9.85	18.5	2.738	9
10	1.708	1.808	1.14 B	4.33	11.8	39.3	54.3	32.5	24.1	9.57	29.8	2.678	10
11	1.788	1.698	1.11 B	3.33	15.6	48.2	54.4	30.2	21.7	9.44	44.6	2.618	11
12	1.618	1.928	1.08 B	3.33	14.2	42.0	47.8	27.4	20.7	9.44	23.8	2.558	12
13	1.788	2.208	1.04 B	4.67	12.1	34.7	45.4	24.9	12.0	9.08	17.3	2.518	13
14	1.708	2.418	0.9808	8.94	14.2	27.8	40.0	26.9	16.2	8.92	12.0	2.488	14
15	1.638	2.408	0.9408	8.91	13.0	27.5	31.0	26.9	19.3	9.18	9.49	2.428	15
16	1.628	2.308	0.8608	4.88	10.1	27.6	31.5	23.2	11.7	8.88	8.22	2.398	16
17	1.618	2.278	0.8558	3.40	9.57	37.9	40.1	19.3	26.0	7.53	6.83	2.368	17
18	1.608	2.188	0.8408	3.08	8.95	38.3	45.7	16.8	17.9	6.95	6.26	2.338	18
19	1.608	2.138	0.8258	3.18	12.7	38.4	45.8	15.7	27.9	6.84	8.01	2.318	19
20	1.608	2.178	0.8008	2.88	18.6	43.1	53.1	15.0	32.9	8.08	5.80	2.288	20
21	1.588	2.188	0.7808	2.80	21.1	51.9	54.8	14.3	43.7	6.88	5.58	2.258	21
22	1.588	2.188	0.7658	2.77	28.8	42.8	53.7	15.4	53.3	8.27	5.22	2.228	22
23	1.598	2.188	0.7858	2.83	25.6	36.3	59.6	19.1	33.9	5.86	4.87	2.188	23
24	1.508	2.108	0.7688	3.03	25.6	34.2	45.1	22.7	24.0	6.28	4.60	2.168	24
25	1.418	2.008	0.8208	3.26	28.7	35.4	44.2	26.2	19.8	6.02	4.38	2.128	25
26	1.388	1.918	0.9358	3.34	28.3	37.4	47.2	24.7	16.5	5.83	4.19	2.068	26
27	1.318	1.808	1.03 B	3.28	27.8	46.9	41.0	22.8	34.9	5.87	4.05	2.038	27
28	1.278	1.708	0.9208	3.88	29.0	54.7	33.8	17.8	15.8	6.29	3.97	1.988	28
29	1.218		0.8808	5.80	27.5	74.7	28.0	18.0	32.0A	5.88	3.758	1.878	29
30	1.198		0.9108	7.17	33.0	94.8	26.3	26.8	99.1E	5.82	3.608	1.828	30
31	1.278		0.9808		34.8		28.1	52.8		8.39		1.788	31
TOTAL	52.50	49.75	33.373	110.92	549.80	1 211.5	1 521.6	829.7	833.8	422.27	283.98	78.85	TOTAL
MEAN	1.68	1.78	1.04	3.70	17.7	40.4	49.1	26.8	27.8	13.6	9.47	2.48	MEAN
MAX	2.77	2.41	1.88	7.17	34.8	94.8	98.0	52.8	99.1	84.3	48.8	3.48	MAX
MIN	1.19	1.00	0.785	1.08	9.18	27.5	26.2	14.3	11.7	5.82	3.80	1.78	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 15.4
MAXIMUM DAILY, 99.1E ON SEP 30
MINIMUM DAILY, 0.7858 ON MAR 22

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 58 06 35 N
LONG 129 28 33 W
DRAINAGE AREA, 221 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	4 540	JUL	131 000
FEB	4 300	AUG	71 700
MAR	2 800	SEP	72 000
APR	9 580	OCT	36 500
MAY	47 500	NOV	24 500
JUN	105 000	DEC	6 840

TOTAL DISCHARGE, 516 000 dam³

SWALWELL LAKE NEAR OKANAGAN CENTRE - STATION NO 08NM062

DAILY WATER LEVEL IN METRES FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	2.833	3.773	3.802	3.402	---	1.763	---	---	---	1
2	---	---	---	---	---	3.798	3.232	---	---	---	---	1.499	2
3	---	---	---	2.583	---	3.782	3.372	2.373	1.733	---	---	---	3
4	---	---	---	---	3.813	---	---	2.403	---	---	---	---	4
5	2.378	---	---	---	---	3.782	---	2.333	1.883	1.343	---	---	5
6	---	---	---	2.583	3.843	---	3.332	---	---	---	1.533	---	6
7	---	---	---	2.743	---	---	---	2.263	1.633	---	---	---	7
8	---	---	---	2.723	3.843	3.702	3.262	---	1.845	1.343	---	---	8
9	---	---	---	---	---	---	---	2.253	---	---	1.519	---	9
10	---	2.324	---	2.783	---	3.662	3.262	---	1.813	---	---	---	10
11	---	---	2.374	---	3.672	---	---	---	---	---	---	---	11
12	---	---	---	---	---	3.832	---	2.193	---	---	---	---	12
13	---	---	2.384	2.813	3.862	---	2.982	---	---	1.363	---	---	13
14	---	---	---	---	---	---	---	2.173	1.873	---	---	---	14
15	---	---	---	2.843	3.862	3.612	2.942	---	---	---	---	---	15
16	---	---	---	---	---	---	---	---	1.533	1.373	---	---	16
17	---	---	---	2.903	---	3.802	2.872	2.083	---	---	---	---	17
18	---	---	---	---	3.862	---	---	---	1.503	---	---	---	18
19	---	---	---	---	---	3.982	---	2.123	---	---	---	---	19
20	---	---	---	3.133	3.872	---	2.772	---	---	---	---	---	20
21	---	---	---	---	---	---	---	2.083	1.473	---	---	---	21
22	---	---	---	3.183	3.862	3.542	2.733	---	---	---	---	---	22
23	---	---	---	---	---	---	---	---	1.443	---	---	---	23
24	---	---	---	3.253	---	3.502	2.703	1.973	---	---	---	---	24
25	---	---	---	---	3.832	---	---	---	1.403	---	---	---	25
26	---	---	---	---	---	3.482	---	1.923	---	---	---	---	26
27	---	2.364	---	3.333	3.832	---	2.663	---	---	---	---	---	27
28	---	---	---	---	---	---	---	1.883	1.383	---	---	---	28
29	---		---	---	3.802	3.472	2.613	---	---	---	---	---	29
30	---		2.403	3.373	---	---	---	---	1.343	1.503	---	---	30
31	---		---		---		2.583	1.813		---		---	31
MEAN	---	---	---	---	---	---	---	---	---	---	---	---	MEAN
MAX	---	---	---	---	---	---	---	---	---	---	---	---	MAX
MIN	---	---	---	---	---	---	---	---	---	---	---	---	MIN

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - MANUAL
LOCATION - LAT 50 02 35 N
LONG 119 14 35 W

REGULATED SINCE 1923

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

SWAN LAKE AT THE OUTLET - STATION NO. 07FD017

DAILY WATER LEVEL IN METRES FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	0.920	0.920	1.500	---	---	---	---	1
2	---	---	---	---	---	0.920	0.920	---	0.950	---	---	---	2
3	---	---	---	---	---	0.920	0.920	---	---	0.985	---	---	3
4	---	---	---	---	---	0.920	0.900	---	---	---	---	---	4
5	---	---	---	---	---	0.920	0.900	---	---	---	---	---	5
6	---	---	---	---	---	0.940	0.900	---	---	---	---	---	6
7	---	---	---	0.430	---	0.930	0.930	---	---	---	---	---	7
8	---	---	---	---	---	0.930	0.930	---	---	---	---	---	8
9	---	---	---	---	---	0.940	0.940	0.940	---	---	---	---	9
10	---	---	---	---	---	0.940	0.980	---	---	---	---	---	10
11	---	---	---	---	---	0.930	0.940	0.990	---	---	---	---	11
12	---	---	---	---	---	0.930	0.940	1.030	---	---	---	---	12
13	---	---	---	0.630	---	0.920	0.950	1.050	---	---	---	---	13
14	---	---	---	---	---	0.920	0.950	1.050	---	---	---	---	14
15	---	---	---	0.800	---	0.920	0.950	1.040	---	---	---	---	15
16	---	---	---	---	0.920	0.920	0.980	1.040	0.910	---	---	---	16
17	---	---	---	---	0.920	0.920	0.980	1.020	---	---	---	---	17
18	---	---	---	0.800	0.930	0.910	0.940	1.010	---	---	---	---	18
19	---	---	---	---	0.920	0.900	0.920	1.010	---	---	---	---	19
20	---	---	---	---	0.920	0.900	0.920	1.000	---	---	---	---	20
21	---	---	---	---	0.920	0.910	0.940	0.980	---	---	---	---	21
22	---	---	---	---	0.920	0.940	0.940	0.980	---	---	---	---	22
23	---	---	---	---	0.920	0.940	0.930	0.980	---	---	---	---	23
24	---	---	---	---	0.920	0.940	0.920	0.980	---	---	---	---	24
25	---	---	---	---	0.920	0.930	0.930	0.970	---	---	---	---	25
26	---	---	---	---	0.920	0.920	0.930	0.980	---	---	---	---	26
27	---	---	---	---	0.930	0.920	0.930	0.950	---	---	---	---	27
28	---	---	---	---	0.930	0.920	0.960	0.980	---	---	---	---	28
29	---		---	---	0.940	0.910	0.960	0.950	---	---	---	---	29
30	---		---	---	0.940	0.920	0.980	0.950	---	---	---	---	30
31	---		---		0.920		0.970	0.980		---		---	31
MEAN	---	---	---	---	---	0.923	0.936	---	---	---	---	---	MEAN
MAX	---	---	---	---	---	0.940	0.970	---	---	---	---	---	MAX
MIN	---	---	---	---	---	0.900	0.900	---	---	---	---	---	MIN

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - MANUAL
LOCATION - LAT 55 31 37 N
LONG 120 01 37 W
DATA CONTRIBUTED BY -
B.C. MINISTRY OF ENVIRONMENT AND PARKS

REGULATED SINCE 1987

SWIFT CREEK NEAR THE MOUTH - STATION NO. 08KA012

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.5728	0.4408	0.4628	0.4008	6.38	3.78	17.4	18.9	2.19	1.05	0.888	0.7018	1
2	0.5588	0.4328	0.4598	0.452	6.56	3.84	13.9	15.6	2.79	1.04	0.910	0.6908	2
3	0.5488	0.4188	0.4848	0.536	3.92	5.35	13.4	10.0	2.31	1.04	0.983	0.6838	3
4	0.5388	0.3808	0.4828	0.612	3.12	8.86	13.2	10.2	1.99	1.22	1.08 E	0.6788	4
5	0.5328	0.3678	0.5508	0.612	3.86	10.5	11.8	7.93	2.19	1.20	1.00 E	0.6778	5
6	0.5128	0.3858	0.5628	0.627	5.87	21.9	8.83E	6.41	2.25	1.17	0.980E	0.6758	6
7	0.4928	0.3518	0.5598	0.612	8.96	19.7	8.47	5.14	2.15	1.13	0.983	0.6718	7
8	0.4788	0.3628	0.5618	0.612	10.7	17.2	8.05	4.88	1.90	0.993	0.983	0.6618	8
9	0.4648	0.3528	0.5428	0.560	10.7	23.4	9.22	4.62	1.72	1.12	0.983	0.6588	9
10	0.4628	0.3578	0.5288	0.588	8.85	21.8	8.14	5.25	1.72	1.12	0.933	0.6508	10
11	0.4618	0.3738	0.5178	0.521E	6.71	14.7	7.12	3.35	1.84	1.10	0.933	0.6378	11
12	0.4658	0.3678	0.4778	0.475E	15.7	26.0	7.36	3.50	1.55	1.07	0.948	0.6208	12
13	0.4758	0.3948	0.4678	0.421	9.26	33.1	7.42	3.25	1.48	1.02	0.918	0.6008	13
14	0.4888	0.3988	0.4388	0.548	10.7	21.1	6.78	3.35	2.08	1.01	0.888	0.5848	14
15	0.4988	0.4028	0.4188	0.578	8.17	22.4	6.41	2.93	1.75	1.01	0.888	0.5788	15
16	0.5008	0.4348	0.4008	0.554	6.35	16.9	5.23	2.97	1.72	0.948	0.903	0.5848	16
17	0.5008	0.4498	0.3948	0.542	8.22	13.4	4.88	2.83	1.69	0.918	0.888	0.5808	17
18	0.4988	0.4638	0.3408	0.542	8.18	13.2	4.77	3.40	1.48	0.888	0.873	0.5558	18
19	0.4898	0.4858	0.3648	0.530	5.40	14.8	4.81	3.35	1.81	0.873	0.873	0.5488	19
20	0.4788	0.4608	0.3708	0.519	4.91	17.5	4.40	5.43	1.43	0.843	0.983	0.5428	20
21	0.4708	0.4398	0.3648	0.519	6.56	20.0	4.14	4.18	1.27	0.843	0.738	0.5408	21
22	0.4588	0.4108	0.3628	0.491	3.97	14.5	4.14	3.80	1.25	0.813	0.738	0.5388	22
23	0.4478	0.3788	0.3628	0.452	4.19	10.0	4.88	3.55	1.21	0.783	0.738	0.5308	23
24	0.4398	0.5068	0.3608	0.480	5.18	7.78	4.30	3.45	1.36	0.783	0.723	0.5208	24
25	0.4388	0.5158	0.3578	0.491	8.82	7.42	4.89	3.02	1.17	0.783	0.709	0.5058	25
26	0.4378	0.5118	0.3458	0.480	10.2	11.3	4.17	2.89	1.10	0.798	0.738	0.4928	26
27	0.4378	0.5018	0.3208	0.491	12.3	13.7	4.12	2.95	1.09	0.798	0.738	0.4858	27
28	0.4388	0.4858	0.2908	0.582	11.2	12.5	4.07	2.71	1.09	0.798	0.723	0.4858	28
29	0.4408		0.2808	2.19	8.71	11.8	4.02	2.51	1.07	0.783	0.723	0.4808	29
30	0.4428		0.3308	4.12	7.39	17.3	4.17	2.27	1.07	0.783	0.709	0.4778	30
31	0.4448		0.3628		3.79		4.22	2.19		0.798		0.4668	31
TOTAL	14.890	11.784	13.085	21.365	233.87	485.50	218.79	155.91	49.25	29.436	25.035	18.051	TOTAL
MEAN	0.480	0.421	0.422	0.712	7.54	16.5	7.06	5.03	1.64	0.950	0.838	0.582	MEAN
MAX	0.572	0.515	0.562	4.12	15.7	33.1	17.8	18.9	2.79	1.22	1.09	0.701	MAX
MIN	0.437	0.351	0.280	0.400	3.12	3.79	4.02	2.19	1.07	0.783	0.709	0.466	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 3.45
MAXIMUM DAILY. 33.1 ON JUN 13
MINIMUM DAILY. 0.2808 ON MAR 29

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - MANUAL
LOCATION - LAT 52 50 18 N
LONG 119 15 00 W
DRAINAGE AREA 132 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 290	JUL	18 900
FEB	1 030	AUG	13 500
MAR	1 130	SEP	4 260
APR	1 850	OCT	2 540
MAY	20 200	NOV	2 250
JUN	40 200	DEC	1 580

TOTAL DISCHARGE 109 000 dam³

SWIFT RIVER NEAR SWIFT RIVER - STATION NO. 09AE003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	17.48	13.28	12.48	10.88	21.38	264	185	57.4	42.8	47.1	30.0	19.08	1
2	17.38	13.28	12.38	10.68	22.1	267	206	56.7	43.2	52.8	29.08	18.08	2
3	17.28	13.28	12.18	10.78	22.4	249	219	58.0	43.7	57.1	28.08	18.98	3
4	17.08	13.28	11.88	10.78	24.4	201	199	59.1	43.5	58.9	26.78	18.98	4
5	16.98	13.28	11.58	10.88	25.8	181	173	57.1	42.7	57.4	23.58	18.88	5
6	16.98	13.28	11.48	10.88	26.3	180	154	54.4	41.0	55.8	23.18	18.88	6
7	16.88	13.28	11.38	10.88	27.6	188	145	51.6	39.1	53.4	22.88	18.78	7
8	16.88	13.28	11.28	10.98	28.5	177	137	49.7	37.8	50.1	22.08	18.58	8
9	16.88	13.28	11.18	10.98	28.6	183	129	48.5	37.2	48.4	21.68	18.18	9
10	16.88	13.28	11.08	11.08	28.4	180	122	48.1	36.8	47.1	21.38	17.78	10
11	16.88	13.28	10.98	11.28	26.5	182	119	47.7	37.5	46.3	21.08	17.58	11
12	16.78	13.28	10.88	11.38	29.4	171	115	45.5	42.3	52.7	20.98	17.48	12
13	16.58	13.28	10.78	11.48	31.1	157	109	43.8	46.4	54.0	20.78	17.28	13
14	16.38	13.18	10.68	11.68	32.3	140	118	42.8	47.3	52.4	20.88	17.18	14
15	16.08	13.18	10.58	11.88	33.8	125	116	41.2	47.0	50.5	20.48	17.08	15
16	15.88	13.18	10.58	12.08	36.6	116	109	40.6	47.6	48.0	20.08	16.88	16
17	15.68	13.18	10.58	12.18	36.7	110	99.9	40.4	48.9	47.0	19.88	16.88	17
18	15.48	13.18	10.58	12.48	41.4	107	92.6	39.8	51.2	46.1	19.68	16.88	18
19	15.28	13.28	10.58	12.68	45.6	108	86.7	39.5	52.1	46.6	19.38	16.98	19
20	15.08	13.38	10.58	12.88	51.5	115	82.3	38.7	51.3	47.5	19.08	17.08	20
21	14.98	13.48	10.58	13.18	61.3	150	79.7	38.8	49.2	47.5	19.08	17.08	21
22	14.78	13.58	10.48	13.68	72.7	218	76.0	39.1	48.2	45.6	18.98	17.18	22
23	14.58	13.58	10.48	14.28	79.9	295	73.0	38.5	46.6	43.6	18.88	17.28	23
24	14.38	13.48	10.48	14.68	84.2	290	70.1	37.7	44.6	42.5	18.78	17.18	24
25	14.08	13.38	10.48	15.58	86.2	236	67.5	36.4	43.4	40.7	18.68	17.18	25
26	14.08	13.28	10.48	16.18	88.6	196	64.6	35.3	42.6	39.9	18.68	17.08	26
27	13.88	12.88	10.48	17.08	94.6	174	63.3	37.3	41.5	38.2	18.58	17.08	27
28	13.68	12.58	10.58	17.88	103	164	62.8	38.8	40.6	39.1	19.08	16.88	28
29	13.48		10.58	18.98	114	169	62.1	38.3	41.6	37.9	19.18	16.68	29
30	13.38		10.58	20.08	157	177	59.5	37.6	43.7	32.9	19.18	16.48	30
31	13.28		10.58		233		57.8	40.7		31.8		16.28	31
TOTAL	482.9	369.2	337.0	386.0	1 799.1	5 530	3 454.7	1 378.9	1 321.2	1 481.8	636.2	542.5	TOTAL
MEAN	15.6	13.2	10.9	12.9	58.0	184	111	44.5	44.0	47.2	21.3	17.5	MEAN
MAX	17.4	13.5	12.6	20.0	233	295	219	59.1	52.1	58.9	30.0	19.0	MAX
MIN	13.2	12.5	10.4	10.6	21.3	107	57.8	35.3	36.8	31.8	18.6	16.2	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 48.5
MAXIMUM DAILY, 295 ON JUN 23
MINIMUM DAILY, 10.48 ON MAR 22
MAXIMUM INSTANTANEOUS,
306 AT 18.40 PST ON JUN 23

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 59 55 50 N
LONG 131 48 04 W
DRAINAGE AREA, 3 320 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	41 700	JUL	288 000
FEB	31 900	AUG	119 000
MAR	29 100	SEP	114 000
APR	33 500	OCT	126 000
MAY	155 000	NOV	55 100
JUN	478 000	DEC	46 900

TOTAL DISCHARGE, 1 530 000 dam³

TABOR CREEK ABOVE SWEDE CREEK - STATION NO. 04KE032

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.0748	0.0808	0.1078	0.860	1.96	0.200	0.002	0 E	0.001E	0	0	0.0088	1
2	0.0668	0.0438	0.1188	1.17	2.09	0.175	0.002	0 E	0.001E	0	0	0.0078	2
3	0.0628	0.0378	0.1438	1.75	1.83	0.133	0.002	0 E	0.001E	0	0	0.0078	3
4	0.0618	0.0358	0.1788	2.41	1.22	0.107	0.002	0 E	0.001E	0	0	0.0078	4
5	0.0768	0.1038	0.1888	2.24	1.01	0.083	0.002	0 E	0.001E	0	0	0.0078	5
6	0.0738	0.1288	0.1858	2.36	0.894	0.065	0.003	0 E	0	0	0.005E	0.0078	6
7	0.0858	0.1258	0.1658	2.43	0.828	0.044	0.001	0 E	0	0	0.009	0.0078	7
8	0.0558	0.1208	0.1958	2.04	0.747	0.033	0.001	0 E	0	0	0.009	0.0078	8
9	0.0448	0.1188	0.2188	1.99	0.676	0.027	0.001	0.001E	0	0	0.008	0.0078	9
10	0.0588	0.1178	0.1908	1.88	0.638	0.033	0.001	0	0	0	0.008	0.0078	10
11	0.0818	0.1138	0.1728	1.75	0.618	0.019	0.001	0.001E	0	0	0.007	0.0078	11
12	0.0658	0.1108	0.1808	1.59	0.618	0.014	0.001	0.001E	0	0	0.006	0.0078	12
13	0.0708	0.1118	0.1458	1.58	0.570	0.012	0	0.001E	0	0	0.007	0.0078	13
14	0.0488	0.1138	0.1388	2.57	0.516	0.010	0	0.001E	0	0	0.007	0.0078	14
15	0.0528	0.1258	0.1378	2.17	0.478	0.007	0	0.001E	0	0	0.007	0.0088	15
16	0.0708	0.1178	0.1368	1.86	0.432	0.008E	0	0.001E	0	0	0.005E	0.0088	16
17	0.0878	0.1088	0.1358	1.60	0.388	0.007	0	0.001E	0	0	0.006E	0.0088	17
18	0.0998	0.1158	0.1338	1.41	0.372	0.007	0	0.001E	0	0	0.007E	0.0088	18
19	0.0428	0.1258	0.1328	1.13	0.356	0.006	0	0.001E	0	0	0.008E	0.0088	19
20	0.0508	0.1388	0.1278	1.12	0.338	0.007	0	0.001	0	0	0.008E	0.0088	20
21	0.0588	0.1178	0.1808	1.05	0.338	0.011	0	0.001	0	0	0.008E	0.0088	21
22	0.0658	0.1048	0.2308	1.02	0.374	0.009	0	0.001	0	0	0.008E	0.0088	22
23	0.0678	0.1028	0.3008	0.984	0.376	0.007E	0	0.001	0	0	0.008E	0.0088	23
24	0.0528	0.0968	0.3408	0.947	0.372	0.006	0	0.001E	0	0	0.008E	0.0088	24
25	0.0468	0.0908	0.3708	0.934	0.354	0.006	0	0.001E	0	0	0.008E	0.0088	25
26	0.0418	0.0858	0.3858	0.881	0.324	0.005	0	0.001E	0	0	0.008E	0.0088	26
27	0.0458	0.0818	0.4208	0.870	0.302	0.004	0	0.001E	0	0	0.007E	0.0088	27
28	0.0398	0.0808	0.4508	0.958	0.324	0.003	0	0.001E	0	0	0.007E	0.0088	28
29	0.0808		0.525	1.04	0.326	0.003	0 E	0.002	0	0	0.007E	0.0088	29
30	0.0928		0.638	1.00	0.352	0.002	0 E	0.001	0	0	0.006E	0.0108	30
31	0.1058		0.686		0.258		0 E	0.001		0		0.0108	31
TOTAL	2.050	2.802	7.749	45.602	38.287	1.045	0.018	0.023	0.005	0	0.182	0.243	TOTAL
MEAN	0.066	0.100	0.250	1.52	0.654	0.035	0.001	0.001	0	0	0.006	0.008	MEAN
MAX	0.105	0.138	0.686	2.57	2.09	0.200	0.002	0.002	0.001	0	0.009	0.010	MAX
MIN	0.039	0.035	0.107	0.860	0.258	0.002	0	0	0	0		0.006	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.219
MAXIMUM DAILY, 2.57 ON APR 14
MINIMUM DAILY, 0 ON JUL 13

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - MANUAL
LOCATION - LAT 53 51 45 N
LONG 122 34 14 W
DRAINAGE AREA, 80.2 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	177	JUL	1.56
FEB	242	AUG	1.99
MAR	670	SEP	0.43
APR	3 940	OCT	0
MAY	1 750	NOV	15.7
JUN	90.3	DEC	21.0

TOTAL DISCHARGE, 6 910 dam³

TAKU RIVER NEAR TULSEQUAH - STATION NO 08ED001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	46.0B	29.5B	24.0B	84.3	126	787	1 000E	570E	420E	827	112	53.0B	1
2	45.0B	29.0B	23.5B	85.8	153	899	1 140E	550E	800E	1 030	114	51.0B	2
3	41.0B	29.0B	23.5B	70.4	182	828	1 060E	510E	540E	979	126	47.0B	3
4	39.0B	28.5B	23.0B	80.3	200	573	980E	480E	570E	744	113	45.4B	4
5	37.0B	28.5B	23.0B	84.2	207	598	920E	455E	550E	807	91.1	45.0B	5
6	38.0B	28.0B	22.5B	82.7	217	805	880E	430E	533A	576	93.2	44.5B	6
7	39.5B	28.0B	22.5B	83.2	226	732	820E	410E	509	460	95.7	44.0B	7
8	41.0B	28.0B	23.0B	84.0	229	708	800E	400E	408	372	89.1	43.5B	8
9	43.0B	28.0B	23.5B	90.8	215	719	793A	385E	489	313	108	43.0B	9
10	45.0B	27.5B	23.5B	97.1	208	707	741	380E	587	288	148	42.5B	10
11	44.0B	27.0B	24.0B	98.8	203	808	782	335E	746	273	195	42.0B	11
12	42.5B	26.0B	23.5B	99.7	208	880	708	310E	985	325	244	41.5B	12
13	41.0B	25.0B	23.0B	108	221	870	853	280E	733	283	271	41.5B	13
14	39.0B	24.5B	23.0B	115	238	384	834	275E	618	247	147	41.0B	14
15	37.0B	24.0B	23.5B	123	233	384	582	260E	384	242	102	41.0B	15
16	35.0B	23.5B	22.5B	115	241	324	453	250E	281	241	74.0	40.5B	16
17	36.0B	24.0B	23.0B	86.0	251	327	488	237E	276	207	62.5	40.5B	17
18	40.0B	24.0B	22.5B	89.1	280	336	509	224E	262	186	53.0B	41.0B	18
19	39.5B	24.0B	22.0B	84.2	282	424	564	210E	262	164	53.0B	41.5B	19
20	39.0B	24.5B	21.5B	80.6	306	892	891	202E	253	235	54.0B	42.0B	20
21	38.5B	25.0B	21.8	80.8	350	743	758	206E	244	218	54.5B	43.0B	21
22	38.0B	25.0B	22.1	80.8	411	583	765	215E	203	186	55.0B	43.5B	22
23	37.0B	25.5B	22.4	82.3	449	506	729	233E	177	169	54.0B	44.0B	23
24	36.5B	25.5B	32.0	78.7	417	480A	852	250E	164	176	53.5B	44.5B	24
25	33.5B	26.0B	46.7	81.4	422	460E	712A	275E	155	174	54.0B	45.0B	25
26	32.0B	25.5B	62.1	83.7	501	490E	730E	300E	158	163	54.5B	44.5B	26
27	31.0B	25.0B	70.0	88.1	540	550E	780E	320E	175	171	54.5B	44.0B	27
28	30.5B	24.5B	87.1	91.8	554	640E	780E	295E	169	192	55.0B	43.0B	28
29	30.0B		88.5	94.3	670	730E	710E	255E	232	177	56.0B	42.5B	29
30	29.5B		71.9	105	758	830E	660E	290E	520	138	55.0B	42.0B	30
31	30.0B		71.5		813		610E	360E		112		40.5B	31
TOTAL	1 178.0	732.5	1 015.5	2 880.5	10 281	17 849	23 000	10 142	12 181	10 473	2 882.5	1 347.9	TOTAL
MEAN	38.0	26.2	33.8	89.4	332	588	742	327	406	338	96.1	43.5	MEAN
MAX	46.0	29.5	71.9	123	813	892	1 180	570	985	1 030	271	53.0	MAX
MIN	29.5	23.5	21.5	64.3	126	324	453	202	155	112	53.0	40.5	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 258
MAXIMUM DAILY, 1 180E ON JUL 2
MINIMUM DAILY, 21.5B ON MAR 20

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 58 36 20 N
LONG 133 32 26 W
DRAINAGE AREA, 15 500 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	102 000	JUL	1 990 000
FEB	63 300	AUG	876 000
MAR	87 700	SEP	1 050 000
APR	232 000	OCT	905 000
MAY	888 000	NOV	249 000
JUN	1 520 000	DEC	116 000

TOTAL DISCHARGE, 8 080 000 dam³

TASEKO RIVER AT OUTLET OF TASEKO LAKES - STATION NO 08MA003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	5.40E	6.90E	4.70E	6.70E	15.1	52.6	165	95.2	67.9	30.7	11.4	7.80	1
2	5.85A	6.80E	5.10E	7.00E	19.3	49.2	160	88.1	71.1	31.1	12.7	7.42	2
3	5.20E	6.90E	5.60E	7.40E	23.4	46.3	184	84.3	70.1	32.4	12.3	7.66	3
4	6.40E	6.80E	5.10E	7.70E	24.3	48.0	178	81.8	65.4	32.6	12.3	7.78	4
5	6.40E	6.80E	6.90E	8.30E	26.4	55.4	171	81.7	62.9	31.7	11.8	7.92	5
6	5.10E	6.80E	7.30E	8.00E	25.9	64.1	185	83.0	61.5	30.5	11.6	7.68	6
7	5.70E	7.20E	7.80E	7.90E	27.6	73.3	180	84.9	60.0	27.8	11.3	8.15	7
8	5.30E	6.90E	8.30E	7.75E	30.4	82.0	148	86.2	58.3	26.2	10.9	8.46	8
9	5.00E	6.60E	8.20E	7.65E	36.1	90.8	131	93.2	56.5	25.3	10.4	7.83	9
10	5.00E	6.50E	7.60E	7.60E	43.0	98.4	118	98.4	57.1	23.8	11.3	7.47	10
11	5.00E	6.50E	7.20E	7.59A	51.5	102	112	101	59.5	22.9	9.93	7.01	11
12	5.00E	6.40E	6.50E	7.50E	57.2	105	105	97.9	60.1	20.5	9.49	6.74	12
13	6.80E	6.20E	6.40E	8.45A	61.0	113	110	93.6	59.4	19.5	9.46	6.75	13
14	6.80E	5.90E	6.50E	8.52A	59.1	117	112	91.7	59.1	17.8	8.93	6.58	14
15	6.80E	5.80E	6.90E	9.00E	52.8	116	113	90.1	62.2	17.6	8.91	6.43	15
16	6.60E	5.70E	6.80E	10.1E	48.8	116	108	85.8	65.5	16.2	8.07	6.05	16
17	7.60E	5.60E	6.50E	8.90E	44.8	111	98.7	81.0	61.1	14.9	8.00	6.25	17
18	7.10E	5.60E	6.60E	7.90E	42.1	106	93.3	74.5	36.2	13.9	7.92	6.06	18
19	7.00E	5.70E	6.80E	7.78A	40.8	103	88.3	70.2	34.0	13.3	7.87	6.09	19
20	7.20E	5.80E	6.80E	7.81	39.2	105	87.3	65.4	32.1	13.1	8.72	6.16	20
21	7.50E	5.90E	6.80E	7.73	37.1	108	89.2	59.2	34.2	12.2	7.74	5.90	21
22	7.80E	5.80E	6.50E	7.51	35.6	108	92.4	53.7	37.9	11.8	7.83	5.63	22
23	7.40E	5.60E	6.40E	7.49	34.9	98.2	86.9	50.4	40.1	11.5	7.88	5.48	23
24	6.80E	5.30E	6.30E	7.54	34.5	90.1	79.9	49.8	41.6	11.2	8.06	5.33	24
25	6.60E	5.20E	6.10E	7.51	34.8	86.8	106	51.1	40.8	10.6	8.06	5.35	25
26	7.00E	5.20E	5.90E	7.54	37.0	90.8	112	53.1	39.8	9.72	8.12	5.40	26
27	7.20E	5.30E	5.85E	8.00	42.3	98.5	118	54.9A	38.3	9.43	7.61	5.41	27
28	7.40E	5.20E	5.80E	8.24	50.3	110	121	56.6	35.2	9.56	7.94	5.25	28
29	7.40E		6.00E	8.33	57.6	126	117	57.4	33.0	9.61	7.28	4.92	29
30	7.60E		6.20E	11.5	59.3	144	109	58.5	31.4	10.0	7.87	4.76	30
31	7.60E		6.90E		55.6		101	61.9		10.4		4.91A	31
TOTAL	220.95	170.90	202.10	242.01	1 247.4	2 811.6	3 792.7	2 336.6	1 482.1	577.22	280.29	200.19	TOTAL
MEAN	7.13	6.10	6.52	8.07	40.2	93.7	122	75.4	49.4	18.6	9.34	6.46	MEAN
MAX	8.00	7.20	8.30	11.5	61.0	144	184	101	71.1	32.6	12.7	8.46	MAX
MIN	5.00	5.20	4.70	6.70	15.1	46.3	87.3	49.8	31.4	9.43	7.28	4.76	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 37.2
MAXIMUM DAILY, 184 ON JUL 3
MINIMUM DAILY, 4.70E ON MAR 1
MAXIMUM INSTANTANEOUS
187 AT 01 11 PST ON JUL 3

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 22 48 N
LONG 123 37 50 W
DRAINAGE AREA 1 520 km²
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	19 100	JUL	328 000
FEB	14 800	AUG	202 000
MAR	17 500	SEP	128 000
APR	20 900	OCT	48 900
MAY	106 000	NOV	24 200
JUN	243 000	DEC	17 300

TOTAL DISCHARGE 1 170 000 dam³

TEETER CREEK NEAR THE MOUTH - STATION NO. 10BE005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.965B	0.965B	0.790B	0.762	1.73	3.62	3.07	2.44	2.01	1.70	1.31B	1.12 B	1
2	0.960B	0.975B	0.780B	0.787	1.98	3.62	3.17	2.49	2.03	1.85	1.32B	1.12 B	2
3	0.980B	0.985B	0.770B	0.757	1.75	3.19	3.01	2.40	2.09	1.85	1.31B	1.11 B	3
4	0.985B	0.990B	0.765B	0.754	1.67	3.08	2.90	2.62	1.98	1.82	1.30B	1.11 B	4
5	0.970B	0.990B	0.755B	0.758	1.63	3.01	2.82	2.46	1.91	1.80	1.29B	1.10 B	5
6	0.975B	0.981B	0.750B	0.784	1.84	3.68	2.80	2.36	1.88	1.81	1.27B	1.10 B	6
7	0.980B	0.990B	0.745B	0.764	1.75	3.29	2.71	2.28	1.88	1.58	1.26B	1.10 B	7
8	0.985B	0.985B	0.740B	0.738	1.74	3.03	2.65	2.23	1.84	1.55	1.24B	1.10 B	8
9	0.990B	0.985B	0.740B	0.740	1.71	2.89	2.49	2.30	1.81	1.53	1.23B	1.10 B	9
10	0.985B	0.970B	0.740B	0.726	1.71	2.81	2.39	2.38	1.80	1.54	1.22B	1.10 B	10
11	0.990B	0.980B	0.745B	0.755	1.74	2.66	2.36	2.58	1.77	1.54	1.21B	1.09 B	11
12	0.980B	0.955B	0.750B	0.762	1.80	2.56	2.30	2.40	1.82	1.57	1.20B	1.08 B	12
13	0.970B	0.965B	0.755B	0.784	1.93	2.47	2.21	2.25	1.78	1.52	1.19B	1.08 B	13
14	0.965B	0.955B	0.760B	0.849	1.94	2.29	2.18	2.20	1.78	1.49	1.19B	1.06 B	14
15	0.970B	0.965B	0.765B	0.868	1.89	2.23	2.25	2.18	1.82	1.47	1.18B	1.05 B	15
16	0.975B	0.850B	0.750B	0.873	1.88	2.32	2.16	2.15	1.80	1.48	1.18B	1.05 B	16
17	0.985B	0.840B	0.745B	0.816	1.91	2.22	1.99	2.10	1.75	1.45	1.17B	1.04 B	17
18	0.995B	0.830B	0.745B	0.802	1.89	2.14	1.97	2.06	1.72	1.43	1.16B	1.03 B	18
19	1.00 B	0.920B	0.748B	0.812	1.90	2.08	2.01	2.02	1.70	1.41	1.15B	1.03 B	19
20	1.00 B	0.905B	0.752B	0.818	1.92	2.02	2.00	1.98	1.69	1.46	1.14B	1.02 B	20
21	1.00 B	0.895B	0.758B	0.836	1.98	2.13	1.94	1.96	1.66	1.44	1.14B	1.02 B	21
22	0.995B	0.865B	0.780B	0.878	2.13	4.32	1.93	1.94	1.63	1.41	1.14B	1.02 B	22
23	0.985B	0.860B	0.761B	0.885	2.29	3.97	1.89	1.88	1.62	1.40	1.14B	1.01 B	23
24	0.990B	0.875B	0.761B	0.932	2.49	3.57	1.86	1.84	1.59	1.38	1.13B	1.01 B	24
25	0.940B	0.870B	0.760B	1.02	2.55	3.25	1.86	1.81	1.57	1.38	1.13B	1.01 B	25
26	0.980B	0.855B	0.758B	1.01	2.55	3.20	2.05	1.81	1.56	1.37	1.13B	1.00 B	26
27	0.975B	0.835B	0.760B	1.05	2.45	3.19	2.18	1.82	1.54	1.38	1.14B	1.00 B	27
28	0.975B	0.820B	0.762B	1.11	2.41	3.11	1.97	1.87	1.52	1.40	1.14B	0.995B	28
29	0.970B		0.762B	1.29	2.39	3.10	1.92	1.83	1.63	1.32	1.13B	0.990B	29
30	0.965B		0.760B	1.35	2.48	3.11	2.00	1.90	1.75	1.25B	1.12B	0.985B	30
31	0.960B		0.758B		2.57		1.96	2.14		1.32B		0.980B	31
TOTAL	30.380	26.198	23.439	26.096	62.81	98.15	71.03	66.68	52.91	45.90	35.86	32.820	TOTAL
MEAN	0.979	0.935	0.756	0.870	2.02	2.94	2.29	2.15	1.78	1.48	1.20	1.05	MEAN
MAX	1.00	0.995	0.790	1.35	2.57	4.32	3.17	2.62	2.09	1.70	1.32	1.12	MAX
MIN	0.960	0.820	0.740	0.726	1.63	2.02	1.86	1.81	1.52	1.25	1.12	0.980	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.54
MAXIMUM DAILY, 4.32 ON JUN 22
MINIMUM DAILY, 0.726 ON APR 10
MAXIMUM INSTANTANEOUS,
4.74 AT 06:05 PST ON JUN 22

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 59 27 15 N
LONG 126 13 39 W
DRAINAGE AREA, 211 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	2 820	JUL	6 140
FEB	2 280	AUG	5 780
MAR	2 030	SEP	4 570
APR	2 250	OCT	3 970
MAY	5 400	NOV	3 100
JUN	7 820	DEC	2 820

TOTAL DISCHARGE, 48 500 dam³

TELKWA RIVER BELOW TSAI CREEK - STATION NO. 08EE020

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	4.00E	3.21	1.57E	2.05E	8.40E	31.4	71.7	21.7	29.8E	36.6	20.7	7.21	1
2	3.37E	2.24	1.50E	2.20E	13.5 E	27.6	63.3	20.3	33.0E	30.5	16.0	6.72	2
3	2.90E	2.30	1.49E	2.50E	12.0 E	27.2	48.8	18.5	25.0E	24.5	13.8	6.29	3
4	2.60E	2.28	1.45E	2.95E	11.8 E	35.3	43.8	20.8	21.3E	17.7	12.7	5.47	4
5	2.33E	2.14	3.10E	3.48E	12.5 A	54.1	43.5	23.2	19.8E	15.3	12.6	5.34	5
6	2.20E	2.08	2.52E	4.10E	13.7	50.5	43.7	25.5	18.8E	14.2	13.2	5.53	6
7	2.16E	2.03	2.44E	4.40E	19.4	40.3	33.5	31.2	18.7E	18.2	12.5	5.20	7
8	2.25A	2.12	2.29E	4.42E	25.6	50.1	34.7	28.8	15.4E	13.5	14.4	5.36	8
9	2.59	2.18	2.20E	4.43E	25.8	59.9	31.7	24.9	16.5E	11.7	20.5	5.62	9
10	2.55	2.17	2.09E	4.43E	22.6	48.6	29.3	22.7	18.0E	10.5	23.0	5.44	10
11	2.58	2.38	1.85E	4.43E	24.4	40.4	32.1	20.5	17.0E	9.84	24.5	5.17	11
12	2.55	2.38	1.81E	4.41E	26.6	38.0	32.6	20.7A	16.0E	9.43	18.8	4.46	12
13	2.50	2.37	1.72E	4.37E	21.1	35.6	31.1	22.5E	15.5E	8.50	16.2	4.25	13
14	2.40	2.41	1.70E	4.35E	19.8	28.2	27.9	21.0E	12.0E	8.07	13.6	4.00B	14
15	2.33	2.38	1.69E	4.36E	17.3	26.6	22.1	19.5E	12.5E	7.83	11.8	3.72B	15
16	2.44	2.32	1.88E	4.45E	15.5	24.8	19.3	17.8E	13.3E	7.85	10.2	3.48B	16
17	2.63	2.26	1.88E	4.60E	15.2	25.3	21.2	16.3E	12.0E	7.06	9.27	3.28B	17
18	2.89	2.35	1.87E	4.60E	14.2	27.8	24.1	14.8E	10.7E	6.74	8.76	3.09B	18
19	2.56	2.33	1.86E	4.40E	15.0	35.4	26.8	14.2E	11.0E	6.46	8.68	2.94B	19
20	2.85	2.25	1.82E	4.15E	18.1	39.7	32.6	18.4E	20.0E	6.27	8.69	2.80B	20
21	2.84	2.25A	1.82E	4.11E	24.5	47.7	36.9	16.8E	98.0E	6.00	8.25	2.78B	21
22	2.83	2.15E	1.82E	4.14E	34.1	40.7	32.0	14.7E	60.0E	5.76	7.56	2.88B	22
23	2.74	2.06E	1.87E	4.19E	41.5	31.9	33.0	14.0E	30.0E	5.70	7.04	2.82B	23
24	2.80	2.00E	1.77E	4.20E	40.8	30.2	33.6	14.5E	22.0E	5.86	6.80	2.53B	24
25	2.54	1.91E	1.94E	4.20E	41.6	35.4	31.1	15.0E	18.4A	6.77	6.89	2.48B	25
26	2.33	1.82E	1.89E	4.40E	43.4	40.5	34.1	15.8E	15.7	8.17	7.22	2.40B	26
27	2.34	1.76E	1.85E	4.60E	43.9	46.6	37.5	16.1E	14.2	8.41	7.88	2.34B	27
28	2.28	1.69E	1.83E	4.95E	45.9	52.2	36.2	14.3E	19.1	15.4	7.83	2.28B	28
29	2.30		1.82E	5.30E	41.2	57.1	29.0	13.3E	24.4	17.8	7.72	2.24B	29
30	2.24		1.87E	5.00E	38.1	58.4	24.6	17.0E	46.1	30.0	7.43	2.18B	30
31	2.20		1.91E		35.4		22.2	25.0E		31.3		2.13B	31
TOTAL	79.86	60.84	56.62	125.17	783.10	1 196.4	1 064.1	599.4	701.7	407.51	386.32	122.12	TOTAL
MEAN	2.58	2.17	1.83	4.17	25.3	39.9	34.3	19.3	23.4	13.1	12.2	3.94	MEAN
MAX	4.00	2.41	2.52	5.00	45.9	86.4	71.7	31.2	98.0	36.6	24.5	7.21	MAX
MIN	2.18	1.69	1.45	2.05	8.40	24.6	19.3	13.3	10.7	5.70	6.89	2.13	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 15.2
MAXIMUM DAILY, 98.0E ON SEP 21
MINIMUM DAILY, 1.45E ON MAR 6

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 54 36 10 N
LONG 127 29 42 W
DRAINAGE AREA, 388 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	6 900	JUL	91 900
FEB	5 260	AUG	51 800
MAR	4 650	SEP	60 800
APR	10 800	OCT	35 200
MAY	67 700	NOV	31 700
JUN	103 000	DEC	10 800

TOTAL DISCHARGE, 480 000 dam³

TERRACE CREEK NEAR KELOWNA - STATION NO 08NM138

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.031	0.025E	0.026	0.198	4.75	0.561	0.030	0.013	0.005	0.022	0.005	0.008	1
2	0.031	0.024E	0.025	0.231	3.05	0.440	0.025	0.012	0.006	0.022	0.005	0.008	2
3	0.032	0.024E	0.026	0.302	2.26	0.363	0.045	0.011	0.017	0.022	0.005	0.009	3
4	0.032	0.025E	0.1468	0.416	1.90	0.318	0.080	0.010	0.034	0.020	0.005	0.009	4
5	0.032	0.025E	0.2548	0.510	1.83	0.289	0.051	0.010	0.033	0.019	0.004	0.0088	5
6	0.032	0.025E	0.2068	0.569	1.87	0.287	0.048	0.009	0.033	0.019	0.004	0.0088	6
7	0.031	0.025E	0.1828	0.955	1.97	0.243	0.055	0.009	0.032	0.019	0.004	0.0088	7
8	0.031	0.026	0.1608	1.01	1.90	0.240	0.078	0.008	0.032	0.016	0.004	0.0078	8
9	0.030	0.027	0.1468	0.924	1.63	0.449	0.073	0.007	0.032	0.014	0.004	0.0079	9
10	0.030	0.027	0.1528	0.800	1.34	0.388	0.108	0.007	0.030	0.014	0.004	0.0078	10
11	0.030	0.026	0.1708	0.721	1.08	0.286	0.083	0.008	0.030	0.014	0.004	0.0078	11
12	0.030	0.027	0.1908	0.818	0.985	0.238	0.081	0.008	0.030	0.013	0.005	0.0068	12
13	0.028	0.027	0.2088	0.538	0.784	0.205	0.048	0.009	0.030	0.013	0.009	0.0058	13
14	0.0258	0.027	0.220	0.593	0.688	0.178	0.037	0.023	0.030	0.013	0.013	0.0068	14
15	0.0238	0.026	0.216	0.769	0.615	0.155	0.029	0.020	0.033	0.014	0.009	0.0078	15
16	0.0248	0.027	0.206	0.894	0.522	0.141	0.025	0.030	0.030	0.013	0.008	0.0068	16
17	0.0278	0.027	0.193	1.03	0.454	0.138	0.022	0.048	0.029	0.012	0.008	0.0058	17
18	0.0258	0.027	0.187	0.799	0.420	0.128	0.020	0.033	0.029	0.013	0.007	0.0068	18
19	0.0238	0.027	0.179	0.835	0.498	0.112	0.032	0.024	0.029	0.013	0.008	0.0068	19
20	0.0248	0.026	0.175	0.577	0.576	0.102	0.072	0.021	0.028	0.013	0.007	0.0068	20
21	0.0258	0.026	0.166	0.626	0.521	0.097	0.068	0.016	0.026	0.013	0.007	0.0068	21
22	0.0258	0.026	0.164	0.739	0.470	0.088	0.045	0.013	0.028	0.012	0.008	0.0068	22
23	0.0288	0.026	0.158	0.781	0.411	0.082	0.035	0.012	0.026	0.012	0.009	0.0088	23
24	0.0288	0.025	0.158	0.774	0.410	0.073	0.046	0.010	0.026	0.012	0.008	0.0078	24
25	0.0288	0.024	0.160	0.818	0.372	0.065	0.048	0.010	0.025	0.009	0.007	0.0078	25
26	0.0258	0.025	0.154	0.897	0.330	0.059	0.039	0.009	0.023	0.007	0.007	0.0078	26
27	0.0258	0.025	0.151	1.12	0.300	0.051	0.031	0.009	0.023	0.007	0.007	0.0068	27
28	0.0288	0.025	0.157	1.55	0.397	0.043	0.024	0.008	0.023	0.006	0.007	0.0078	28
29	0.0288		0.164	2.01	0.436	0.038	0.020	0.008	0.023	0.006	0.006	0.0078	29
30	0.027		0.173	2.88	0.572	0.035	0.016	0.007	0.023	0.006	0.009	0.0078	30
31	0.026		0.176		0.795		0.014	0.006		0.005		0.0078	31
TOTAL	0.854	0.722	5.050	25.154	34.144	5.843	1.388	0.422	0.796	0.413	0.199	0.212	TOTAL
MEAN	0.028	0.026	0.163	0.838	1.10	0.195	0.045	0.014	0.027	0.013	0.007	0.007	MEAN
MAX	0.032	0.027	0.254	2.88	4.75	0.561	0.108	0.048	0.034	0.022	0.013	0.009	MAX
MIN	0.023	0.024	0.025	0.198	0.300	0.035	0.014	0.006	0.005	0.005	0.004	0.005	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 0.206
MAXIMUM DAILY 4.75 ON MAY 1
MINIMUM DAILY 0.004 ON NOV 5
MAXIMUM INSTANTANEOUS
5.74 AT 03 28 PST ON MAY 1

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 04 15 N
LONG 119 40 00 W
DRAINAGE AREA 31.3 km²

B - ICE CONDITIONS

REGULATED SINCE 1973

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	73.8	JUL	120
FEB	62.4	AUG	36.5
MAR	435	SEP	68.8
APR	2 170	OCT	35.7
MAY	2 950	NOV	17.2
JUN	505	DEC	18.3

TOTAL DISCHARGE 5 490 dam³

THEODOSIA RIVER NEAR BLISS LANDING - STATION NO 08GC004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	7.49	5.30	2.18	1.92	14.9	5.32	1.35	1.27	0.611	0.677	4.08	17.4	1
2	8.89	4.98	2.35	2.23	7.83	3.67	1.27	1.25	0.889	0.655	1.89	18.5	2
3	17.0	4.54	5.78	2.86	5.10	2.89	1.22	1.22	0.827	0.821	1.60	12.6	3
4	9.56	10.4	---	2.42	14.3	2.66	1.34	1.19	0.689	1.03	1.53	11.0	4
5	6.39	13.0	---	2.31	8.27	2.73	1.39	1.18	0.632	0.889	1.42	7.01	5
6	4.75	13.0	---	2.80	4.80	2.72	1.38	1.15	0.580	0.756	1.29	---	6
7	4.05	7.12	6.83	2.73	4.51	2.16	1.79	1.17	0.571	0.676	1.21	14.3	7
8	3.70	5.31	5.53	2.70	4.47	2.06	2.24	1.19	0.544	0.651	1.19	9.25	8
9	3.48	5.26	4.57	2.36	3.92	1.94	1.72	1.17	0.526	0.633	2.13	12.3	9
10	5.36	10.3	6.48	4.78	3.20	1.94	1.60	1.15	0.511	0.556	10.2	12.2	10
11	---	25.1	7.11	3.29	3.90	1.99	1.38	1.08	0.688	0.539	7.93	7.14	11
12	18.0 E	11.7	7.47	2.76	5.07	8.37	1.29	1.01	0.687	0.543	3.31	4.92	12
13	9.36A	11.7	14.7	5.00	2.87	5.73	1.19	1.17	0.544	0.546	7.81	3.95	13
14	5.84	9.22	10.1	5.48	2.74	2.93	1.15	1.16	1.05	0.522	4.89	3.52	14
15	4.45	6.08	6.40	4.53	2.46	2.26	1.14	1.08	1.26	0.509	4.87	3.18	15
16	3.84	5.60	5.58	8.46	2.12	1.94	1.12	0.944	1.18	0.504	4.47	2.82	16
17	3.49	5.87	8.91	5.35	1.98	1.76	1.18	0.814	1.01	0.504	3.09	2.58	17
18	3.26	4.48	7.08	3.52	1.92	1.62	1.43	0.862	0.825	0.486	3.13	2.39	18
19	2.97	3.90	4.98	2.88	1.82	1.56	1.41	0.785	0.745	0.480	4.88	2.23	19
20	2.71	3.83	3.86	2.61	1.77	1.83	1.47	0.846	1.15	0.469	7.55	2.41	20
21	2.62	3.38	3.36	2.51	1.73	4.74	1.46	0.769	1.14	0.470	7.44	2.44	21
22	2.59	3.19	3.00	2.33	1.76	3.42	1.43	0.792	1.07	0.475	7.58	2.34	22
23	3.17	2.90	2.67	2.09	1.70	2.32	1.39	0.751	0.910	0.477	6.51	2.21	23
24	5.89	2.53	2.50	1.95	1.86	1.90	1.41	0.715	0.809	0.479	---	2.05	24
25	5.44	2.40	2.51	1.83	1.88	1.73	1.85	0.704	0.821	0.830	8.19	1.93	25
26	4.65	2.37	2.66	1.86	1.71	1.62	1.73	0.691	1.21	1.04	4.62	1.90	26
27	4.27	2.37	2.30	2.10	1.71	1.56	1.58	0.674	1.15	0.879	3.49	1.93	27
28	14.2	2.28	2.05	3.48	2.31	1.48	1.47	0.663	0.982	0.802	2.91	2.01	28
29	11.5		1.93	3.85	3.22	1.47	1.38	0.630	0.838	0.964	2.57	2.14	29
30	8.79		1.88	9.57	19.7	1.42	1.33	0.636	0.761	1.66	3.30	2.22	30
31	6.92		1.87		10.1		1.35	0.598		9.81		2.13	31
TOTAL	---	190.52	---	103.15	145.81	79.64	44.35	29.414	24.800	30.342	---	---	TOTAL
MEAN	---	6.80	---	3.44	4.70	2.65	1.43	0.949	0.827	0.979	---	---	MEAN
MAX	---	25.1	---	9.57	19.7	8.37	2.24	1.27	1.26	9.81	---	---	MAX
MIN	---	2.28	---	1.83	1.66	1.42	1.12	0.598	0.487	0.469	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MINIMUM DAILY 0.469 ON OCT 20

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION LAT 50 05 34 N
LONG 124 31 22 W
DRAINAGE AREA 40 km²
A - MANUAL GAUGE

E - ESTIMATED
REGULATED SINCE 1953

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	3 830
FEB	16 500	AUG	2 540
MAR	---	SEP	2 140
APR	8 910	OCT	2 620
MAY	12 600	NOV	---
JUN	5 880	DEC	---

THIRSK LAKE NEAR THE OUTLET - STATION NO. 08NM238

DAILY WATER LEVEL IN METRES FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	14.234	---	13.594	---	---	---	---	---	1
2	---	---	---	10.942	---	---	13.564	---	---	---	---	---	2
3	---	---	---	---	---	---	13.472	---	10.668	---	---	---	3
4	---	---	---	---	---	---	---	---	---	---	---	---	4
5	---	---	---	---	---	---	---	11.826	---	---	---	---	5
6	---	---	---	---	---	---	---	---	10.668	7.010	---	---	6
7	---	---	---	---	---	---	---	---	---	---	---	---	7
8	---	---	---	---	14.112	---	---	11.278	---	---	---	---	8
9	---	---	---	---	---	---	---	---	---	---	---	---	9
10	---	---	---	---	---	---	---	---	---	---	---	---	10
11	---	---	---	---	---	---	13.533	---	---	---	---	---	11
12	---	---	---	---	---	---	---	---	---	---	---	---	12
13	---	---	---	---	---	---	---	10.516	---	---	---	---	13
14	---	---	---	---	14.051	---	13.320	---	---	---	---	---	14
15	---	---	---	---	---	13.929	13.198	10.668	---	---	---	---	15
16	---	---	---	13.886	---	---	13.065	---	8.961	---	---	---	16
17	---	---	---	---	---	---	---	---	---	---	---	---	17
18	---	---	---	---	---	---	---	11.125	8.839	---	---	---	18
19	---	---	---	---	---	---	---	---	---	---	---	---	19
20	---	---	---	---	---	---	---	11.217	---	---	---	---	20
21	---	---	---	---	14.021	---	---	11.095	---	---	---	---	21
22	---	---	---	---	---	---	---	---	8.352	---	---	---	22
23	---	---	---	---	---	---	12.883	11.156	---	---	---	---	23
24	---	---	---	14.021	---	13.929	---	11.217	---	---	---	---	24
25	---	---	10.577	---	---	---	12.832	---	7.620	---	---	---	25
26	---	9.906	---	---	---	13.899	---	10.973	---	---	---	---	26
27	---	---	---	---	---	---	---	---	---	---	---	---	27
28	---	---	---	---	---	---	12.710	10.942	7.529	---	---	7.488	28
29	10.211		---	14.143	---	---	---	---	7.529	---	---	---	29
30	---		---	---	---	13.899	---	---	---	---	7.041	---	30
31	---		---		---		---	10.973		---		---	31
MEAN	---	---	---	---	---	---	---	---	---	---	---	---	MEAN
MAX	---	---	---	---	---	---	---	---	---	---	---	---	MAX
MIN	---	---	---	---	---	---	---	---	---	---	---	---	MIN

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 44 00 N
LONG 120 05 30 W
DATA CONTRIBUTED BY -
B.C. MINISTRY OF ENVIRONMENT AND PARKS

REGULATED

THOMPSON RIVER AT KAMLOOPS - STATION NO. 08LF023

DAILY WATER LEVEL IN METRES FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3.128E	3.030	2.804	3.411	4.880	5.192	5.771	4.785	3.961	3.512	3.040	3.100	1
2	3.111	3.031	2.950	3.410	5.400	5.177	5.782	4.848	3.940	3.502	3.045	3.084	2
3	3.128	3.030	2.951	3.418	5.670	5.061	5.796	4.978	4.002	3.493	3.140	3.020	3
4	3.157	3.018	2.980	3.440	5.650	5.850	5.784	4.955	4.044	3.489	3.222	3.031	4
5	3.159	3.009	2.980	3.523	5.532	5.448	5.780	4.856	4.026	3.488	3.204	3.042	5
6	3.143	2.979	2.989	3.736	5.532	5.980	5.774	4.818	3.985	3.490	3.201	3.036	6
7	3.121	2.998	3.188	3.815	5.560	6.221	5.682	4.784	3.939	3.471	3.200	3.031	7
8	3.106	3.015	3.252	3.899	5.673	6.362	5.650	4.761	3.935	3.420	3.191	3.030	8
9	3.048	3.005	3.360	3.989	5.832	6.386	5.599	4.687	3.868	3.361	3.186	3.032	9
10	3.039	2.968	3.404	4.024	6.270	6.457	5.600	4.662	3.866	3.339	3.077	3.070	10
11	3.058E	2.981	3.383	4.043	6.388	6.596	5.468	4.625	3.887	3.310	3.125	3.104	11
12	3.078E	2.987	3.350	4.055	6.430	6.638	5.346	4.624	3.886	3.289	3.124	3.120	12
13	3.110	3.000	3.380	4.053	6.500	6.550	5.264	4.642	3.866	3.258	3.108	3.101	13
14	3.102	3.003	3.389	4.040	6.868	6.582	5.225	4.647	3.885	3.241	3.130	3.058	14
15	3.068	3.014	3.380	4.028	6.862	6.572	5.122	4.499	3.869	3.215	3.158	3.021	15
16	3.025	3.008	3.440	4.022	6.488	6.740	5.150	4.689E	3.865	3.202	3.174	2.989	16
17	3.046E	3.002	3.450	4.041	6.344	6.704	5.108	4.879E	3.867	3.174	3.182	2.920	17
18	3.068E	3.000	3.461	4.049	6.187	6.810	5.008	5.070	3.827	3.158	3.148	2.912	18
19	3.086E	2.999	3.462	4.056E	6.180	6.621	4.904	4.764	3.781	3.132	3.132	2.905	19
20	3.102	2.984	3.486	4.063	6.084	6.244	4.886	4.490	3.883	3.130	3.112	2.919	20
21	3.091E	2.993	3.488	4.046	5.970	6.228	4.791	4.158	3.865	3.136	3.050	2.940	21
22	3.081E	2.994	3.479	4.020	5.848	6.256	4.782	4.264	3.818	3.076	3.100	2.959	22
23	3.071E	2.994	3.466	4.020	5.673	6.221	4.774	4.204	3.584	3.062	3.120	2.961	23
24	3.061	2.971	3.474	4.024	5.648	6.180	4.759	4.116	3.569	3.040	3.138	2.972	24
25	3.061E	2.980	3.480	4.023	5.630	6.104	4.744	4.129	3.633	3.041	3.186	2.968E	25
26	3.062	2.958	3.477	4.019	5.578	5.878	4.750	4.074	3.631	3.038	3.180	2.859E	26
27	3.061E	2.914	3.469	4.011	5.548	5.877	4.780	4.080	3.626	3.038	3.142	2.851	27
28	3.061	2.906	3.460	4.022	5.676	5.682	4.813	4.063	3.624	3.039	3.128	2.933	28
29	3.059		3.451	4.201	5.832	5.738	4.830	4.025	3.596	3.033	3.110	2.921	29
30	3.058		3.442	4.400	6.047	5.757	4.813	4.000	3.548	3.036	3.084	2.918	30
31	3.046		3.436		6.091		4.812	4.008		3.012		2.931	31
MEAN	3.084	2.992	3.330	3.930	5.921	6.234	5.205	4.512	3.801	3.234	3.135	2.995	MEAN
MAX	3.159	3.031	3.488	4.400	6.868	6.740	5.796	5.070	4.044	3.512	3.222	3.120	MAX
MIN	3.025	2.906	2.804	3.410	4.880	5.677	4.744	4.000	3.548	3.032	3.040	2.805	MIN

SUMMARY FOR THE YEAR 1987

WATER LEVELS IN METRES

MEAN, 4.037
MAXIMUM DAILY, 6.740 ON JUN 16
MINIMUM DAILY, 2.804 ON MAR 1

TYPE OF GAUGE - MANUAL
LOCATION - LAT 50 40 53 N
LONG 120 20 56 W

E - ESTIMATED

NATURAL FLOW

DRAINAGE AREA
27 800 km²

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 335 280 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

THOMPSON RIVER NEAR SPENCES BRIDGE - STATION NO. 08LF051

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	225	198	178	315	806	1 720	1 470	882	485	336	185	211	1
2	224	194	176	315	972	1 750	1 480	878	477	329	183	207	2
3	224	192	179	317	1 210	1 730	1 480	906	475	321	189	207	3
4	222	196	184	326	1 380	1 680	1 490	945	479	313	198	203	4
5	220	196	196	337	1 440	1 580	1 500	939	481	311	209	201	5
6	219	194	202	350	1 450	1 540	1 500	913	478	309	215	200	6
7	217	190	202	373	1 480	1 490	1 490	897	467	307	220	198	7
8	216	189	205	403	1 540	1 780	1 470	877	462	300	222	197	8
9	213	188	219	435	1 640	1 850	1 420	849	457	294	222	198	9
10	213	188	241	472	1 770	1 880	1 400	819	452	288	221	200	10
11	214	188	259	499	1 880	1 930	1 380	802	443	281	220	202	11
12	220	186	270	516	2 000	2 010	1 300	791	438	274	215	203	12
13	231	186	277	530	2 010	2 010	1 240	783	433	266	215	202	13
14	222	185	282	538	2 060	1 980	1 190	748	434	259	213	204	14
15	212	184	285	544	2 080	2 010	1 150	721	432	251	214	203	15
16	208	186	291	548	2 030	2 040	1 120	687	430	248	215	199	16
17	204	185	298	548	1 970	2 050	1 110	659	428	239	215	192	17
18	202	184	303	549	1 890	2 020	1 070	633	428	234	216	186	18
19	197	184	306	554	1 830	1 950	1 020	615	419	229	218	180	19
20	194	184	310	557	1 780	1 880	966	595	403	225	216	177	20
21	194	184	315	554	1 730	1 800	923	576	388	220	212	177	21
22	194	184	317	547	1 670	1 780	888	565	373	214	211	176	22
23	193	182	320	545	1 600	1 800	872	585	381	211	208	175	23
24	193	182	320	542	1 540	1 800	862	559	354	205	211	176	24
25	191	180	322	540	1 500	1 740	855	544	352	204	212	178	25
26	191	181	321	538	1 470	1 640	854	532	349	200	214	176	26
27	190	181	320	542	1 450	1 530	852	521	348	197	215	175	27
28	192	179	317	561	1 470	1 470	884	511	348	194	215	172	28
29	195		317	608	1 510	1 480	876	501	349	192	214	168	29
30	197		315	662	1 580	1 470	878	495	344	188	213	166	30
31	197		314		1 670		881	490		187		165	31
TOTAL	6 424	5 230	8 361	14 862	50 438	53 740	35 831	21 800	12 567	7 826	6 347	5 874	TOTAL
MEAN	207	187	270	489	1 630	1 790	1 180	703	419	252	212	189	MEAN
MAX	231	198	322	662	2 090	2 050	1 500	945	485	336	222	211	MAX
MIN	190	179	176	315	806	1 480	852	490	344	187	183	165	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 528
MAXIMUM DAILY, 2 090 ON MAY 15
MINIMUM DAILY, 165 ON DEC 31
MAXIMUM INSTANTANEOUS,
2 100 AT 07:58 PST ON MAY 15

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 21 25 N
LONG 121 23 38 W
DRAINAGE AREA, 54 900 km²

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	555 000	JUL	3 100 000
FEB	452 000	AUG	1 880 000
MAR	722 000	SEP	1 090 000
APR	1 270 000	OCT	676 000
MAY	4 360 000	NOV	548 000
JUN	4 640 000	DEC	508 000

TOTAL DISCHARGE, 19 800 000 dam³

TOAD RIVER ABOVE NONDA CREEK - STATION NO. 10BE004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	13 08	11 0 0	9 658	9 168	13 2	142	195	134	184	86 5	27 2	18 1	1
2	12 98	11 0 0	9 558	9 27	15 2	127	248	163	188	117	27 5	17 5	2
3	13 08	11 0 0	9 458	9 37	17 2	110	271	139	175	111	28 2	16 2	3
4	13 08	10 9 0	9 408	9 40	17 5	87 7	244	134	158	106	25 1	15 0	4
5	13 18	10 9 0	9 358	9 50	16 9	95 3	221	130	143	94 2	23 4	12 7	5
6	13 18	10 8 0	9 308	9 55	16 6	102	203	122	130	53 3	24 2	11 4	6
7	13 18	10 8 0	9 258	9 53	18 4	104	197	112	117	75 3	21 6	11 3	7
8	13 08	10 7 0	9 208	9 57	21 2	118	183	106	106	67 1	20 6	13 7	8
9	12 98	10 6 0	9 228	9 57	20 2	148	176	99 2	98 3	61 6	27 0	14 6	9
10	12 88	10 5 0	9 258	9 54	19 3	165	176	95 8	91 2	58 1	28 1	16 6	10
11	12 78	10 4 0	9 308	9 55	19 0	168	178	96 9	85 1	54 8	26 3	16 2	11
12	12 68	10 3 0	9 358	9 64	20 0	137	191	101	83 5	53 3	24 2	16 5	12
13	12 58	10 2 0	9 458	9 82	20 5	126	158	96 3	79 0	50 1	22 0	16 0	13
14	12 68	10 2 0	9 508	10 6	20 6	108	149	91 2	73 0	46 9	19 5	15 3	14
15	12 68	10 3 0	9 558	11 3	20 3	96 8	135	87 7	69 1	45 6	17 4	14 6	15
16	12 68	10 3 0	9 508	11 0	20 5	89 7	120	92 7	65 7	44 7	13 4	12 0	16
17	12 68	10 4 0	9 408	10 1	20 8	79 5	115	107	61 7	42 8	12 0	11 6	17
18	12 68	10 4 0	9 308	9 48	21 0	72 3	114	122	58 8	41 1	15 8	12 6	18
19	12 58	10 5 0	9 208	9 30	21 7	74 2	115	126	55 9	40 9	18 4	14 2	19
20	12 48	10 5 0	9 208	9 11	24 0	86 0	114	124	54 3	39 1	20 0	15 4	20
21	12 38	10 5 0	9 238	9 60	29 2	146	108	118	53 8	38 9	20 4	16 1	21
22	12 28	10 4 0	9 258	9 44	35 1	247	103	110	57 6	35 5	16 1	16 1	22
23	12 18	10 4 0	9 308	9 40	42 1	201	101	103	60 2	34 6	17 0	15 8	23
24	12 08	10 2 0	9 408	9 53	48 9	167	101	99 6	60 3	34 4	17 3	15 3	24
25	11 98	10 1 0	9 308	9 77	53 3	153	103	90 1	61 3	34 0	20 6	15 3	25
26	11 78	10 0 0	9 208	9 97	58 6	157	140	85 7	60 8	32 9	20 7	15 7	26
27	11 58	9 908	9 108	9 85	68 8	158	164	85 6	60 8	32 2	21 6	15 9	27
28	11 38	9 808	9 008	10 6	81 7	162	143	126	55 1	31 8	22 6	15 6	28
29	11 28		9 108	11 8	104	177	123	139	56 7	30 8	22 0	14 6	29
30	11 18		9 208	13 2	136	187	118	155	63 4	27 9	20 6	15 4	30
31	11 18		9 228		139		116	175		28 6		15 0	31
TOTAL	384 0	293 00	288 67	297 82	1 179 8	3 982 5	4 810	3 552 8	2 669 4	1 657 0	645 9	466 6	TOTAL
MEAN	12 4	10 5	9 31	9 92	38 1	133	155	115	89 0	54 7	21 5	15 1	MEAN
MAX	13 1	11 0	9 65	13 2	139	247	271	175	188	117	28 2	18 7	MAX
MIN	11 1	9 80	9 00	9 11	13 2	72 3	101	84 7	53 8	27 9	12 0	11 4	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 55 5
MAXIMUM DAILY 271 ON JUL 3
MINIMUM DAILY 9 008 ON MAR 28
MAXIMUM INSTANTANEOUS
280 AT 05 30 PST ON JUL 3

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE RECORDING
LOCATION LAT 58 5 20 N
LONG 125 22 50 W
DRAINAGE AREA 2 570 km²

B ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	33 200	JUL	416 300
FEB	25 300	AUG	307 000
MAR	24 800	SEP	231 000
APR	25 700	OCT	147 000
MAY	102 000	NOV	55 800
JUN	344 000	DEC	40 300

TOTAL DISCHARGE 1 350 000 dam³

TOAD RIVER NEAR THE MOUTH - STATION NO 10BE010

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	36.3B	22.1B	17.9B	21.0B	28.5B	295E	462	487	369	177 A	58.3	40.0B	1
2	35.5B	22.0B	17.8B	20.9B	34.0E	260E	520A	495	358	219 A	66.1A	37.0B	2
3	35.1B	21.9B	17.6B	20.9B	35.5E	230E	652	439	337	233 A	69.6	34.0B	3
4	34.9B	21.9B	17.5B	21.0B	36.7E	200E	581	390	314	218	67.1	29.5B	4
5	34.6B	21.3B	17.4B	21.1B	34.8E	202E	545A	349	279	196	59.6	25.0B	5
6	34.2B	21.2B	17.4B	21.0B	37.0E	213E	492A	326	265	180	57.2	26.0B	6
7	34.0B	21.2B	17.5B	21.0B	40.0E	218E	459	310	253	166	57.4A	28.0B	7
8	33.7B	21.1B	17.7B	20.9B	45.1A	250E	441A	290	238	158	62.8A	30.5B	8
9	33.1B	20.9B	17.6B	20.9B	43.1	300E	430	280	229	150 A	59.3A	35.0B	9
10	32.3B	20.5B	18.0B	21.0B	39.5	348A	430A	286	225	138 A	55.0B	39.0B	10
11	31.5B	20.3B	18.2B	21.3B	37.6A	301	415E	278	214	133	53.0B	36.5B	11
12	29.8B	20.2B	18.5B	21.6B	41.5E	277	400E	288	202	127	49.0B	35.4B	12
13	29.0B	20.2B	18.9B	22.5B	42.8E	270A	385E	274	193	123	45.0B	34.5B	13
14	28.8B	20.2B	19.1B	24.1B	43.0E	234A	377A	259	185	119	41.5B	33.0B	14
15	28.6B	20.3B	19.3B	25.5B	42.8E	213A	358A	247	176	114 A	35.0B	30.0B	15
16	28.6B	20.5B	19.3B	23.7B	43.2E	203	294	255	168	110	27.5B	26.0B	16
17	28.6B	20.7B	19.2B	22.3B	44.0E	193	294	287	161	106	32.0B	27.5B	17
18	28.5B	20.7B	19.1B	21.0B	44.5E	187	294	310	155	102 A	40.1B	29.6B	18
19	27.9B	20.8B	19.3B	20.0B	47.0E	154	295	315	152	98.4	42.0B	31.7B	19
20	27.4B	20.7B	19.7B	20.4B	54.0E	162A	291	308	154	96.2A	44.8B	34.0B	20
21	27.2B	20.5B	20.0B	19.9B	62.0E	189A	276	281	161	91.0A	42.5B	35.2B	21
22	27.1B	20.4B	20.4B	19.8B	75.0E	605	285	285	157	87.9	37.5B	34.7B	22
23	27.0B	20.1B	20.7B	19.6B	88.0E	731A	285	251	156	85.1	38.0B	33.5B	23
24	26.9B	20.0B	20.6B	19.8B	100 E	580E	272	240	155A	85.2	39.3B	33.8B	24
25	26.4B	19.8B	20.2B	20.5B	111 E	436A	280	231	149	83.9	45.8B	34.0B	25
26	26.0B	19.2B	20.1B	20.9B	125 E	394	563	220	148A	80.3	46.0B	34.6B	26
27	25.3B	18.8B	20.3B	21.2B	144 E	402A	671	219	145E	78.6	48.3B	34.5B	27
28	24.5B	18.4B	20.6B	23.0B	175 E	400A	491	352	143A	77.7	49.5B	33.3B	28
29	23.5B		21.1B	25.0B	205 E	414	417	388	138A	75.7	45.0B	32.5B	29
30	22.8B		21.3B	27.4B	280 E	450	385	377	135	70.6	42.5B	33.2B	30
31	22.3B		21.2B		288 E		338	404		69.0		32.0B	31
TOTAL	911.4	576.0	593.9	648.2	2 463.6	8 289	12 629	9 681	6 135	3 848.6	1 470.3	1 018.5	TOTAL
MEAN	29.4	20.6	19.2	21.6	79.5	310	407	312	205	124	49.0	32.8	MEAN
MAX	36.3	22.1	21.3	27.4	288	731	671	495	369	233	69.6	40.0	MAX
MIN	22.3	18.4	17.4	19.6	28.5	154	285	219	136	69.0	27.5	25.0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 135
MAXIMUM DAILY, 731A ON JUN 23
MINIMUM DAILY, 17.4B ON MAR 5
MAXIMUM INSTANTANEOUS,
892 ON JUN 23

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 59 11 16 N
LONG 124 42 05 W
DRAINAGE AREA, 6 900 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	78 700	JUL	1 090 000
FEB	49 800	AUG	835 000
MAR	51 300	SEP	530 000
APR	56 100	OCT	332 000
MAY	213 000	NOV	127 000
JUN	803 000	DEC	87 800

TOTAL DISCHARGE, 4 250 000 dam³

TOD CREEK BELOW PROSPECT LAKE - STATION NO. 08HA054

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	0.082	0.073	0.007	0	0.001	0.001	0.001	---	---	1
2	---	---	---	0.082	0.069	0.003	0	0	0.001	---	---	---	2
3	---	---	---	0.082	0.062	0.003	0	0.001	0.005	---	---	---	3
4	---	---	---	0.082	0.062	0.003	0	0	0.005	---	---	---	4
5	---	---	---	0.082	0.049	0.003	0	0.010	0	---	---	---	5
6	---	---	---	0.078	0.045	0.003	0	0.001	0.001	---	---	---	6
7	---	---	---	0.078	0.043	0.003	0	0.003	0.001	---	---	---	7
8	---	---	---	0.100	0.043	0.001	0	0.001	0.005	---	---	---	8
9	---	---	---	0.098	0.043	0.001	0	0	0.005	---	---	---	9
10	---	---	---	0.096	0.043	0.001	0	0	0.005	---	---	---	10
11	---	---	---	0.100	0.045	0.001	0	0	0.001	---	---	---	11
12	---	---	---	0.100	0.049	0.003	0	0	0.001	---	---	---	12
13	---	---	---	0.082	0.041	0.002	0	0.004	0.001	---	---	---	13
14	---	---	---	0.082	0.045	0.001	0	0.004	0.001	---	---	---	14
15	---	---	---	0.082	0.035	0.001	0	0.003	0.001	---	---	---	15
16	---	---	---	0.082	0.030	0.001	0.001	0.002	0	---	---	---	16
17	---	---	---	0.091	0.025	0.001	0	0.001	0	---	---	---	17
18	---	---	---	0.082	0.025	0.001	0	0	0	---	---	---	18
19	---	---	---	0.082	0.019	0.001	0	0.003	0	---	---	---	19
20	---	---	---	0.078	0.017	0	0	0.012	0	---	---	---	20
21	---	---	---	0.078	0.017	0	0	0.017	0	---	---	---	21
22	---	---	---	0.073	0.015	0	0	0	0	---	---	---	22
23	---	---	0.148	0.073	0.009	0	0	0	0	---	---	---	23
24	---	---	---	0.081	0.008	0	0.001	0	0	---	---	---	24
25	---	---	---	0.086	0.004	0	0	0	0	---	---	---	25
26	---	---	---	0.051	0.003	0	0	0	0	---	---	---	26
27	---	---	---	0.048	0.005	0	0	0	0	---	---	---	27
28	---	---	---	0.048	0.005	0	0	0	0	---	---	---	28
29	---		---	0.049	0.005	0	0	0	0.001	---	---	---	29
30	---		---	0.059	0.028	0	0	0.013	0.001	---	---	---	30
31	---		---		0.015		0.001	0.001		---		---	31
TOTAL	---	---	---	2.315	0.973	0.040	0.003	0.077	0.038	---	---	---	TOTAL
MEAN	---	---	---	0.077	0.031	0.001	0	0.002	0.001	---	---	---	MEAN
MAX	---	---	---	0.100	0.073	0.007	0.001	0.017	0.005	---	---	---	MAX
MIN	---	---	---	0.048	0.003	0	0	0	0	---	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MINIMUM DAILY, 0 ON JUN 20

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - MANUAL
LOCATION - LAT 48 31 29 N
LONG 123 28 16 W
DRAINAGE AREA, 8.55 km²

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	---	JUL	0.28
FEB	---	AUG	6.65
MAR	---	SEP	3.11
APR	200	OCT	---
MAY	84.1	NOV	---
JUN	3.46	DEC	---

TRAIL CREEK AT FRENCH STREET, TRAIL - STATION NO. 08NE118

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	1.33	0.818	0.387	0.138E	0.087	0.047	---	---	---	1
2	---	---	---	1.38	0.775	0.387	0.144E	0.089	0.047	---	---	---	2
3	---	---	---	1.40	0.745	0.312	0.187E	0.084	0.047	---	---	---	3
4	---	---	---	1.57	0.728	0.312	0.173E	0.083	0.047	---	---	---	4
5	---	---	---	1.76	0.850	0.346	0.190E	0.080	0.046	---	---	---	5
6	---	---	---	1.81	0.937	0.332	0.186E	0.078	0.046	---	---	---	6
7	---	---	---	1.87	0.849	0.325	0.145E	0.073	0.046	---	---	---	7
8	---	---	---	1.83	0.808	0.325	0.142E	0.085	0.046	---	---	---	8
9	---	---	---	1.85	0.817	0.332	0.150E	0.057	0.044	---	---	---	9
10	---	---	---	1.88	0.555	0.287	0.138E	0.057	0.044	---	---	---	10
11	---	---	---	1.58	0.480	0.214	0.130E	0.080	0.047	---	---	---	11
12	---	---	---	1.88	0.527	0.191	0.122E	0.081	0.038	---	---	---	12
13	---	---	---	1.88	0.408	0.184	0.110E	0.083	0.037	---	---	---	13
14	---	---	---	1.48	0.348	0.184	0.112E	0.158	0.036	---	---	---	14
15	---	---	---	1.55	0.312	0.184	0.102E	0.143	0.048	---	---	---	15
16	---	---	---	1.30	0.448	0.221E	0.102E	0.105	0.068	---	---	---	16
17	---	---	---	1.36	0.218	0.200E	0.097E	0.082	0.042	---	---	---	17
18	---	---	---	1.37	0.198	0.191E	0.094E	0.083	0.029	---	---	---	18
19	---	---	---	0.810	0.438	0.188E	0.104E	0.078	0.027	---	---	---	19
20	---	---	---	0.834	0.191	0.200E	0.100E	0.086	0.028	---	---	---	20
21	---	---	---	1.02	0.251	0.198E	0.092E	0.048	0.032	---	---	---	21
22	---	---	---	1.02	0.268	0.195E	0.089E	0.063	0.037	---	---	---	22
23	---	---	---	1.08	0.299	0.178E	0.088E	0.060	0.030	---	---	---	23
24	---	---	---	0.822	0.319	0.171E	0.084	0.056	0.030	---	---	---	24
25	---	---	---	0.862	0.257	0.162	0.138	0.081	0.036	---	---	---	25
26	---	---	---	0.933	0.223	0.158E	0.121	0.057	0.101	---	---	---	26
27	---	---	---	0.824	0.240	0.153E	0.080	0.052	0.065	---	---	---	27
28	---	---	---	0.894	0.229	0.149E	0.080	0.043	0.049	---	---	---	28
29	---		---	0.882	0.269	0.145E	0.084	0.040	0.049	---	---	---	29
30	---		---	0.918	0.453	0.142E	0.085	0.049	0.052	---	---	---	30
31	---		---		0.431		0.090	0.047		---	---	---	31
TOTAL	---	---	---	39.670	14.068	8.984	3.678	2.254	1.327	---	---	---	TOTAL
MEAN	---	---	---	1.32	0.454	0.232	0.119	0.073	0.044	---	---	---	MEAN
MAX	---	---	---	1.88	0.937	0.387	0.190	0.158	0.101	---	---	---	MAX
MIN	---	---	---	0.810	0.191	0.142	0.085	0.040	0.027	---	---	---	MIN

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 05 47 N
LONG 117 44 05 W
DRAINAGE AREA, 51.0 km²

E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	318
FEB	---	AUG	195
MAR	---	SEP	115
APR	3 430	OCT	---
MAY	1 220	NOV	---
JUN	802	DEC	---

TRAPPING CREEK NEAR THE MOUTH - STATION NO. 08NN018

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.2228	0.1448	0.188	1.08	21.1	1.80	0.235	0.167	0.040	0.039	0.069	0.1138	1
2	0.2248	0.1488	0.189	1.41	9.32	1.43	0.223	0.153	0.038	0.039	0.075	0.088	2
3	0.2208	0.1518	0.215	1.78	8.04	1.27	0.292	0.136	0.044	0.037	0.074	0.088	3
4	0.2148	0.1588	0.358	2.25	5.10	1.35	0.469	0.112	0.051	0.035	0.071	0.1008	4
5	0.2188	0.1648	0.933	2.82	5.80	1.26	0.592	0.102	0.051	0.037	0.069	0.1148	5
6	0.2188	0.171	1.91 E	2.90	5.78	1.24	0.613	0.080	0.043	0.037	0.058	0.1248	6
7	0.2108	0.178	1.50 E	2.92	6.03	1.08	0.528	0.077	0.041	0.037	0.057	0.1018	7
8	0.2028	0.175	0.8008	2.79	8.52	0.988	0.492	0.073	0.039	0.037	0.062	0.1068	8
9	0.2068	0.179	0.6408	2.39	7.58	1.10	0.404	0.087	0.034	0.038	0.062	0.1208	9
10	0.2108	0.195	0.6988	2.35	5.79	0.918	0.484	0.058	0.034	0.044	0.063	0.1108	10
11	0.2188	0.196	0.7708	2.22	4.61	0.831	0.420	0.058	0.032	0.044	0.061	0.0938	11
12	0.2188	0.204	0.9808	1.97	5.70	0.771	0.354	0.058	0.029	0.045	0.067	0.0818	12
13	0.2008	0.208	1.34	1.81	3.74	0.696	0.302	0.074	0.026	0.049	0.085	0.0778	13
14	0.1888	0.199	1.47	1.83	3.07	0.631	0.272	0.181	0.029	0.044	0.126	0.0788	14
15	0.1808	0.203	1.34	2.08	2.87	0.589	0.237	0.172	0.040	0.049	0.121	0.0788	15
16	0.1828	0.200	1.27	2.12	2.54	0.660	0.212	0.150	0.044	0.048	0.106	0.0768	16
17	0.1818	0.1888	1.24	2.34	2.21	0.643	0.199	0.171	0.050	0.046	0.0948	0.0758	17
18	0.1788	0.1728	1.12	2.10	2.04	0.606	0.203	0.143	0.047	0.051	0.0868	0.0768	18
19	0.1708	0.1788	1.02	1.88	1.79	0.550	0.207	0.109	0.045	0.084	0.0938	0.0758	19
20	0.1688	0.197	0.952	1.76	1.72	0.510	0.229	0.095	0.040	0.077	0.091	0.0728	20
21	0.1728	0.201	0.937	1.83	1.55	0.578	0.313	0.079	0.040	0.085	0.084	0.0688	21
22	0.1748	0.193	0.900	1.91	1.39	0.682	0.231	0.075	0.039	0.101	0.084	0.0688	22
23	0.1738	0.189	0.881	2.10	1.31	0.538	0.189	0.089	0.038	0.122	0.090	0.0668	23
24	0.1728	0.1588	0.918	2.17	1.28	0.471	0.201	0.059	0.038	0.053	0.095	0.0648	24
25	0.1628	0.1448	0.939	2.24	1.25	0.419	0.209	0.083	0.035	0.050	0.088	0.0658	25
26	0.1528	0.1628	0.878	2.52	1.26	0.381	0.212	0.077	0.035	0.064	0.0808	0.0638	26
27	0.1558	0.1808	0.840	3.50	1.21	0.348	0.182	0.088	0.040	0.054	0.0748	0.0608	27
28	0.1608	0.188	0.798	5.20	1.53	0.302	0.158	0.054	0.042	0.055	0.0828	0.0618	28
29	0.1628		0.776	5.76	1.61	0.274	0.139	0.051	0.041	0.056	0.0988	0.0628	29
30	0.1598		0.793	14.4	1.86	0.250	0.126	0.067	0.040	0.056	0.1148	0.0608	30
31	0.1508		0.880		2.18		0.135	0.042		0.059		0.0678	31
TOTAL	5.810	5.028	28.486	89.21	130.55	23.147	9.058	2.920	1.185	1.658	2.485	2.540	TOTAL
MEAN	0.187	0.180	0.919	2.97	4.21	0.772	0.292	0.094	0.040	0.053	0.083	0.082	MEAN
MAX	0.224	0.208	1.91	14.4	21.1	1.80	0.613	0.172	0.051	0.122	0.125	0.124	MAX
MIN	0.150	0.144	0.188	1.08	1.21	0.250	0.126	0.042	0.026	0.035	0.057	0.057	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.828
MAXIMUM DAILY, 21.1 ON MAY 1
MINIMUM DAILY, 0.026 ON SEP 13
MAXIMUM INSTANTANEOUS, 28.3 AT 05.44 PST ON MAY 1

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 33 52 N
LONG 119 03 08 W
DRAINAGE AREA, 144 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	502	JUL	783
FEB	434	AUG	252
MAR	2 460	SEP	102
APR	7 710	OCT	143
MAY	11 300	NOV	215
JUN	2 000	DEC	219

TOTAL DISCHARGE, 28 100 dam³

TREPANIER CREEK NEAR PEACHLAND - STATION NO. 08NM041

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.198	0.183	0.1458	0.391	9.52	1.58	0.307	0.162	0.110	0.100	0.115	0.127	1
2	0.198	0.168	0.184	0.451	7.81	1.41	0.293	0.158	0.102	0.098	0.113	0.131	2
3	0.207	0.178	0.186	0.548	5.68	1.30	0.346	0.156	0.107	0.100	0.111	0.145	3
4	0.202	0.176	0.204	0.775	4.77	1.23	0.348	0.152	0.104	0.099	0.108	0.142	4
5	0.200	0.178	0.253	0.945	5.06	1.20	0.342	0.142	0.103	0.094	0.106	0.129	5
6	0.195	0.173	0.320	1.14	5.31	1.15	0.330	0.141	0.097	0.099	0.105	0.151	6
7	0.191	0.184	0.319	1.36	7.53	1.04	0.343	0.127	0.095	0.105	0.105	0.169	7
8	0.182	0.168	0.318	1.35	8.31	1.07	0.331	0.119	0.094	0.103	0.101	0.135	8
9	0.167	0.171	0.301	1.23	7.95	1.18	0.318	0.111	0.095	0.108	0.104	0.144	9
10	0.173	0.166	0.304	1.20	7.02	1.06	0.346	0.112	0.094	0.108	0.101	0.158	10
11	0.188	0.172	0.311	1.15	5.57	0.948	0.320	0.118	0.097	0.108	0.109	0.144	11
12	0.188	0.184	0.314	1.06	5.06	0.875	0.290	0.125	0.092	0.105	0.120	0.111	12
13	0.136	0.175	0.367	1.04	4.05	0.800	0.284	0.152	0.089	0.099	0.163	0.042	13
14	0.092	0.173	0.389	1.14	3.59	0.723	0.247	0.192	0.088	0.100	0.139	0.115	14
15	0.081	0.170	0.353	1.38	3.40	0.674	0.228	0.184	0.111	0.105	0.122	0.132	15
16	0.083	0.175	0.374	1.44	3.06	0.665	0.223	0.158	0.087	0.110	0.125	0.133	16
17	0.087	0.176	0.384	1.79	2.85	0.628	0.218	0.148	0.104	0.099	0.115	0.121E	17
18	0.090	0.170	0.375	1.59	2.44	0.601	0.222	0.147	0.099	0.095	0.115	0.115E	18
19	0.094	0.163	0.361	1.43	2.40	0.564	0.250	0.137	0.098	0.100	0.112	0.110E	19
20	0.095	0.168	0.348	1.36	2.38	0.526	0.283	0.127	0.099	0.105	0.113	0.108E	20
21	0.097	0.163	0.354	1.38	2.24	0.523	0.256	0.127	0.097	0.107	0.114	0.110E	21
22	0.089	0.156	0.371	1.53	2.01	0.486	0.225	0.118	0.083	0.112	0.116	0.112E	22
23	0.080	0.167	0.367	1.73	1.88	0.460	0.217	0.117	0.096	0.111	0.115	0.114E	23
24	0.095	0.127	0.370	1.73	1.85	0.444	0.217	0.111	0.101	0.112	0.113	0.123E	24
25	0.097	0.082	0.368	1.83	1.78	0.429	0.247	0.111	0.101	0.112	0.111	0.124E	25
26	0.096	0.0929	0.362	2.10	1.71	0.403	0.235	0.106	0.095	0.107	0.108	0.122E	26
27	0.098	0.1028	0.360	2.71	1.67	0.382	0.211	0.113	0.097	0.113	0.107	0.121E	27
28	0.098	0.1278	0.357	4.07	1.69	0.359	0.188	0.115	0.099	0.112	0.108	0.121E	28
29	0.110		0.350	5.94	1.56	0.337	0.180	0.113	0.100	0.107	0.104	0.127E	29
30	0.155		0.350	7.70	1.81	0.317	0.175	0.110	0.103	0.111	0.110	0.131E	30
31	0.182		0.354		1.90		0.174	0.111		0.110		0.130E	31
TOTAL	4.283	4.477	10.055	53.501	124.22	23.314	8.174	4.096	2.967	3.250	3.410	3.911	TOTAL
MEAN	0.138	0.160	0.326	1.78	4.01	0.777	0.264	0.132	0.099	0.105	0.114	0.126	MEAN
MAX	0.207	0.193	0.368	7.70	9.52	1.58	0.348	0.192	0.111	0.113	0.163	0.169	MAX
MIN	0.080	0.082	0.148	0.391	1.56	0.317	0.174	0.106	0.089	0.094	0.101	0.042	MIN

SUMMARY FOR THE YEAR 1987

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.673
MAXIMUM DAILY, 9.52 ON MAY 1
MINIMUM DAILY, 0.042 ON DEC 13
MAXIMUM INSTANTANEOUS,
10.6 AT 03:12 PST ON MAY 1

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 49 33 N
LONG 119 47 13 W
DRAINAGE AREA, 179 km²

B - ICE CONDITIONS
E - ESTIMATED
REGULATED SINCE 1969

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	370	JUL	706
FEB	387	AUG	354
MAR	873	SEP	256
APR	4 620	OCT	281
MAY	10 700	NOV	295
JUN	2 010	DEC	338

TOTAL DISCHARGE, 21 200 dam³

TRINITY CREEK NEAR THE MOUTH - STATION NO. 08LC050

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	1.55	7.54	1.15	0.257	0.200	0.078	---	---	---	1
2	---	---	---	1.58	7.02	1.11	0.238	0.163	0.083	---	---	---	2
3	---	---	---	1.88	4.91	0.978	0.238	0.160	0.197	---	---	---	3
4	---	---	---	2.21	4.09	0.908	0.318	0.151	0.135	---	---	---	4
5	---	---	---	2.59	3.56	0.825	0.341	0.141	0.120	---	---	---	5
6	---	---	---	2.93	3.56	0.791	0.341	0.120	0.105	---	---	---	6
7	---	---	---	3.20	4.01	0.723	0.480	0.105	0.105	---	---	---	7
8	---	---	---	3.20	4.46	0.681	0.517	0.092	0.105	---	---	---	8
9	---	---	---	2.88	4.46	0.681	0.439	0.105	0.105	---	---	---	9
10	---	---	---	2.59	4.09	0.602	0.388	0.078	0.100	---	---	---	10
11	---	---	---	2.85	3.41	0.573	0.363	0.086	0.078	---	---	---	11
12	---	---	---	2.40	3.27	0.545	0.341	0.053	0.078	---	---	---	12
13	---	---	---	2.15	2.80	0.517	0.318	0.297	0.078	---	---	---	13
14	---	---	---	1.92	2.46	0.517	0.297	0.257	0.078	---	---	---	14
15	---	---	---	1.78	2.27	0.491	0.219	0.200	0.078	---	---	---	15
16	---	---	---	1.92	2.09	0.491	0.218	0.183	0.092	---	---	---	16
17	---	---	---	2.15	1.81	0.491	0.206	0.183	0.092	---	---	---	17
18	---	---	---	2.15	1.55	0.491	0.218	0.186	0.092	---	---	---	18
19	---	---	---	1.88	1.61	0.439	0.205	0.160	0.083	---	---	---	19
20	---	---	---	1.88	1.51	0.439	0.219	0.160	0.083	---	---	---	20
21	---	---	---	1.58	1.46	0.439	0.219	0.160	0.083	---	---	---	21
22	---	---	---	1.61	1.36	0.439	0.206	0.151	0.081	---	---	---	22
23	---	---	---	1.78	1.26	0.439	0.183	0.120	0.081	---	---	---	23
24	---	---	---	1.81	1.16	0.413	0.188	0.105	0.081	---	---	---	24
25	---	---	---	1.81	1.06	0.388	0.188	0.105	0.078	---	---	---	25
26	---	---	---	1.78	1.02	0.383	0.200	0.092	0.078	---	---	---	26
27	---	---	---	1.71	0.939	0.318	0.183	0.089	0.078	---	---	---	27
28	---	---	---	2.21	0.863	0.297	0.151	0.078	0.078	---	---	---	28
29	---		---	3.81	0.978	0.276	0.141	0.083	0.078	---	---	---	29
30	---		---	4.24	0.900	0.276	0.105	0.092	0.086	---	---	---	30
31	---		---		1.56		0.105	0.083		---		---	31
TOTAL	---	---	---	57.58	82.950	17.061	7.975	4.218	2.787	---	---	---	TOTAL
MEAN	---	---	---	2.25	2.68	0.569	0.257	0.136	0.092	---	---	---	MEAN
MAX	---	---	---	4.24	7.54	1.15	0.517	0.297	0.197	---	---	---	MAX
MIN	---	---	---	1.58	0.863	0.276	0.105	0.083	0.078	---	---	---	MIN

SUMMARY FOR THE YEAR 1987

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 7.54 ON MAY 1

TYPE OF GAUGE - MANUAL
LOCATION - LAT 50 32 01 N
LONG 119 55 09 W
DRAINAGE AREA, 191 km²

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	889
FEB	---	AUG	364
MAR	---	SEP	239
APR	5 840	OCT	---
MAY	7 170	NOV	---
JUN	1 470	DEC	---

TROUT RIVER AT KILOMETRE 783.7 ALASKA HIGHWAY - STATION NO. 10BE007

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	9.458	8.808	7.958	7.468	8.01	45.9	47.3	33.9	29.4	21.5	15.5	11.3 B	1
2	9.408	8.858	7.908	7.49	8.15	47.9	49.4	35.2	31.2	22.2	15.5	11.1 B	2
3	9.408	8.908	7.868	7.52	7.95	47.1	51.3	35.3	32.3	22.7	15.2	10.9 B	3
4	9.448	8.958	7.838	7.38	7.83	45.9	49.5	35.7	32.7	22.5	15.1	10.8 B	4
5	9.558	8.998	7.808	7.41	7.77	46.3	48.4	35.6	32.7	22.2	14.7	10.7 B	5
6	9.608	8.908	7.808	7.43	7.85	47.4	46.7	34.8	31.9	22.0	14.4	10.5 B	6
7	9.808	8.808	7.798	7.47	8.17	47.0	45.4	33.4	31.1	21.8	14.2	10.3 B	7
8	9.588	8.758	7.788	7.40	8.31	48.7	44.0	32.3	30.3	21.3	13.8	10.2 B	8
9	9.508	8.708	7.748	7.30	8.45	52.4	42.4	31.9	29.4	21.0	14.0	10.1 B	9
10	9.408	8.858	7.788	7.34	8.82	53.8	41.2	31.5	28.5	20.5	14.1	10.0 B	10
11	9.258	8.558	7.808	7.34	8.82	53.1	40.4	31.2	27.8	20.2	14.0	9.958	11
12	9.208	8.508	7.808	7.34	9.40	52.1	39.8	31.0	26.9	20.1	13.9	9.928	12
13	9.188	8.468	7.808	7.43	9.49	50.4	38.7	30.1	25.9	19.8	13.7	9.868	13
14	9.188	8.478	7.788	7.58	9.54	47.8	38.2	30.0	25.3	19.3	13.6	9.808	14
15	9.208	8.508	7.908	7.54	9.70	46.8	37.3	29.7	25.1	19.1	13.28	9.708	15
16	9.248	8.548	7.908	7.43	9.88	43.7	36.3	29.0	24.6	18.8	13.08	9.548	16
17	9.308	8.578	7.808	7.34	10.2	41.2	35.0	28.5	23.9	18.2	12.98	9.408	17
18	9.308	8.608	7.708	7.31	10.3	38.7	34.0	28.1	23.2	18.0	12.78	9.308	18
19	9.258	8.608	7.608	7.21	10.5	36.4	33.3	27.8	22.8	17.9	12.88	9.258	19
20	9.208	8.558	7.808	7.28	11.1	38.2	32.7	27.0	22.1	17.9	12.88	9.208	20
21	9.158	8.508	7.858	7.34	11.9	43.6	31.6	26.8	21.7	17.8	12.58	9.158	21
22	9.008	8.458	7.708	7.31	12.4	46.8	30.3	26.6	21.3	17.2	12.48	9.008	22
23	8.908	8.408	7.758	7.21	14.4	48.4	29.8	25.5	20.9	17.0	12.28	8.908	23
24	8.858	8.358	7.808	7.23	16.4	55.4	28.8	24.9	20.8	16.9	11.98	8.858	24
25	8.808	8.258	7.758	7.28	16.4	53.9	27.7	24.4	20.5	16.8	11.78	8.808	25
26	8.808	8.208	7.658	7.33	20.2	53.2	31.3	24.1	20.3	16.5	11.68	8.788	26
27	8.788	8.108	7.558	7.37	22.7	50.8	33.4	24.5	20.1	16.5	11.68	8.808	27
28	8.758	8.038	7.458	7.44	26.1	49.8	32.0	25.4	20.0	16.4	11.58	8.408	28
29	8.738		7.488	7.57	31.1	48.8	31.1	25.6	20.2	16.1	11.58	8.208	29
30	8.748		7.508	7.53	37.8	48.6	31.1	26.3	20.6	15.6	11.48	8.208	30
31	8.788		7.508		41.1		30.6	27.9		15.8		8.158	31
TOTAL	284.51	239.93	239.71	221.49	433.04	1 480.6	1 168.2	913.6	783.1	589.3	397.0	298.92	TOTAL
MEAN	9.18	8.57	7.73	7.38	14.0	48.7	37.7	29.5	26.4	19.0	13.2	9.58	MEAN
MAX	9.80	8.89	7.95	7.59	41.1	85.9	51.3	35.7	32.7	22.7	15.5	11.3	MAX
MIN	8.73	8.03	7.45	7.21	7.77	38.2	27.7	24.1	20.0	15.8	11.4	8.15	MIN

SUMMARY FOR THE YEAR 1987

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 19.2
MAXIMUM DAILY, 85.9 ON JUN 22
MINIMUM DAILY, 7.21 ON APR 19
MAXIMUM INSTANTANEOUS,
80.8 AT 03:16 PST ON JUN 22

TYPE OF GAUGE - RECORDING
LOCATION - LAT 59 20 07 N
LONG 125 58 11 W
DRAINAGE AREA, 1 180 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	24 800	JUL	101 000
FEB	20 700	AUG	78 800
MAR	20 700	SEP	65 900
APR	19 100	OCT	50 800
MAY	37 400	NOV	34 300
JUN	126 000	DEC	25 700

TOTAL DISCHARGE, 605 000 dam³

TSABLE RIVER NEAR FANNY BAY - STATION NO. 08MB024

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	8.80E	8.12	1.82	2.28	13.1	10.8	4.75	1.24	0.520	0.229	2.17	41.2	1
2	11.0	6.83	2.21	4.00	9.32	9.37	3.42	1.18	0.894	0.178	1.52	18.1	2
3	36.3	5.44	17.6	6.76	11.4	9.28	3.38	1.09	0.656	0.133	0.980	22.9	3
4	15.4	80.9	178	5.07	26.5	12.2	3.26	1.07	0.626	0.241	0.855	11.5	4
5	11.2	83.3	103	5.31	14.2	10.1	3.24	1.06	0.550E	0.229	0.715	8.66	5
6	7.51	26.1	31.2	6.14	12.0	9.01	3.52E	0.992	0.485E	0.217	0.555	23.7	6
7	5.44	12.2	15.3	5.40	12.5	7.87	3.85	0.918	0.430E	0.208	0.808	12.6	7
8	4.23	10.7	9.70	5.72	13.7	7.30	3.24	0.897	0.383E	0.184	0.680	23.8	8
9	3.48	11.3	7.79	7.14	12.7	6.50	3.07	0.953	0.295	0.157	7.42	28.4	9
10	17.4	86.2	13.1	13.8	11.9	5.28	2.82	1.14	0.181	0.157	19.0 E	18.5	10
11	113	82.5	18.5	7.38	13.4	6.25	2.56	0.848	0.178	0.157	9.55	11.1	11
12	34.3	27.8	24.4 E	4.88	11.5	51.3	2.45	0.855	0.181	0.157	7.88	6.43	12
13	14.5	36.2	24.8	4.68	9.80	20.3	2.28	1.41	0.187	0.154	6.90	3.58	13
14	8.92	16.1	14.4	12.8	7.84	12.2	2.18	1.25	0.278	0.151	8.61	3.70	14
15	6.81	11.0	9.70	15.5	8.18	8.87	1.94	1.02	0.247	0.130	4.24	3.00	15
16	5.05	9.08	7.97	7.42	6.88	8.68	1.89	0.897	0.241	0.130	3.00	2.54	16
17	4.20	7.37	9.14	7.08	6.72	5.68	1.87	0.848	0.354	0.128	2.26	2.21	17
18	3.46	5.58	7.08	6.40	6.44	5.67	1.76	0.813	0.286	0.128	1.83	3.87	18
19	2.97	4.69	5.34	6.64	3.52	5.50	1.75	0.806	0.270	0.128	1.81	2.95	19
20	2.59	4.32	4.64	3.81	3.81	8.22	1.77	0.736	1.71	0.128	16.5	4.32	20
21	2.37	4.04	3.88	3.22	4.18	8.28E	1.82	0.701	0.946	0.128	6.22	3.20	21
22	2.13	3.53	3.48	2.96	4.50	8.00	1.52	0.674	0.701	0.128	17.6	2.75	22
23	2.46	3.08	3.07	2.74	4.80	6.66	1.58	0.892	0.490	0.128	75.0 E	2.59	23
24	4.30	2.72	2.74E	2.67	4.78	4.41	1.63	0.638	0.435	0.130	83.0 E	2.64	24
25	5.06	2.50	2.84	2.44	5.60	4.22	1.74	0.590	0.374	0.133	28.1 E	2.61	25
26	4.84	2.39	2.54	2.39	5.38	4.41	1.65	0.584	0.354	0.157	16.2 E	2.46	26
27	5.50	2.22	2.36	4.72	5.07	4.68	1.51	0.584	0.298	0.166	14.2 E	2.63	27
28	44.1	2.16	2.22	8.56	4.38	4.78	1.40	0.578	0.290	0.157	6.40 E	3.63	28
29	38.6		2.11	11.0	5.68	4.68	1.28	0.578	0.282	0.178	2.55 E	3.89	29
30	22.1		3.04	14.8	9.01	4.63	1.24	0.588	0.266	0.187	2.93	4.08	30
31	9.52		2.06		12.0		1.34	0.540		3.46		3.20	31
TOTAL	454.56	538.08	534.91	194.38	279.46	285.33	71.31	28.698	13.098	8.273	339.043	282.84	TOTAL
MEAN	14.7	19.2	17.3	6.48	9.01	9.84	2.30	0.881	0.437	0.267	11.0	9.12	MEAN
MAX	113	86.2	178	15.5	26.5	51.3	4.75	1.41	1.71	3.46	75.0	41.2	MAX
MIN	2.13	2.16	1.82	2.28	3.52	4.22	1.24	0.540	0.178	0.128	0.555	2.21	MIN

SUMMARY FOR THE YEAR 1987

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 8.21
MAXIMUM DAILY, 178 ON MAR 4
MINIMUM DAILY, 0.128 ON OCT 17

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 31 03 N
LONG 124 50 30 W
DRAINAGE AREA, 113 km²

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	39 300	JUL	6 180
FEB	45 500	AUG	2 310
MAR	46 200	SEP	1 130
APR	16 800	OCT	715
MAY	24 100	NOV	28 400
JUN	22 900	DEC	24 400

TOTAL DISCHARGE, 259 000 dam³

TSILCOH RIVER NEAR THE MOUTH - STATION NO. 08JE004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.3188	0.3288	0.3128	1.528	15.8	1.90 E	0.512	0.205	0.237	0.248	0.946	0.6958	1
2	0.3728	0.3608	0.3508	1.558	19.8	1.80 E	0.454	0.203	0.255	0.270	0.885	0.6988	2
3	0.3688	0.3318	0.4408	1.828	24.0	1.64 E	0.424	0.212	0.245	0.277	0.853	0.7018	3
4	0.3608	0.3448	0.4708	2.058	27.8	1.55 E	0.427	0.235	0.294	0.272A	0.800	0.7058	4
5	0.3518	0.3858	0.4828	2.508	26.5	1.51 E	0.357	0.244	0.272	0.288E	0.784	0.7008	5
6	0.3398	0.4008	0.4808	2.908	24.1	1.45 E	0.305	0.238	0.286	0.310E	0.727	0.6988	6
7	0.3298	0.4208	0.4428	3.288	19.8	1.35 E	0.326	0.215	0.225	0.327E	0.730	0.6988	7
8	0.3128	0.3858	0.3908	3.808	16.2	1.31 E	0.337	0.218	0.244	0.332E	0.780	0.6998	8
9	0.3288	0.4258	0.3748	4.208	12.3	1.22 E	0.370	0.202	0.235	0.321E	0.828	0.7038	9
10	0.3458	0.3758	0.3708	4.908	10.7	1.18 E	0.353	0.197	0.237	0.325E	0.795	0.7048	10
11	0.3708	0.3508	0.3828	5.808	9.60	1.15 E	0.468	0.188	0.225	0.339A	0.784	0.7028	11
12	0.3998	0.3588	0.3808	7.008	8.66	1.16 E	0.503	0.187	0.227	0.341	0.784	0.7008	12
13	0.3818	0.3708	0.4108	7.608	7.88	1.15 E	0.443	0.184	0.195	0.334	0.781	0.6958	13
14	0.3608	0.3848	0.4328	8.508	7.24	1.12 E	0.410	0.173	0.219	0.317	0.765B	0.6808	14
15	0.3248	0.3928	0.4368	9.408	6.84	1.08 E	0.327	0.178	0.226	0.308	0.755B	0.6708	15
16	0.3658	0.4028	0.4408	10.6	5.95	1.02 E	0.330	0.171	0.232	0.334	0.721B	0.6588	16
17	0.4188	0.4108	0.4408	10.8	5.19	0.985E	0.317	0.170	0.328	0.346	0.680B	0.6408	17
18	0.4008	0.3928	0.4408	10.9	4.54	0.918A	0.302	0.178	0.323	0.363	0.670B	0.6258	18
19	0.4138	0.3788	0.4428	10.1	3.80	0.867	0.270	0.187	0.345	0.348	0.692B	0.6208	19
20	0.3498	0.3708	0.4458	9.85	3.47	0.823	0.273	0.227	0.347	0.351	0.729B	0.6158	20
21	0.3958	0.3458	0.4508	8.83	3.30	0.802	0.278	0.260	0.304	0.345	0.730B	0.6108	21
22	0.3858	0.3618	0.4608	8.22	3.09	0.790	0.248	0.289	0.332	0.344	0.722B	0.6058	22
23	0.3708	0.3908	0.4708	8.20	2.80	0.762	0.224	0.285	0.333	0.362	0.710B	0.6008	23
24	0.3588	0.3728	0.4708	8.47	2.67	0.728	0.227	0.248	0.336	0.343	0.698B	0.5958	24
25	0.3468	0.3678	0.4808	8.56	2.42	0.715	0.229	0.208	0.278	0.339	0.685B	0.5808	25
26	0.3388	0.3458	0.4408	8.39	2.21	0.651	0.252	0.220	0.276	0.345	0.689B	0.5808	26
27	0.3258	0.3298	0.5208	8.46	2.09A	0.567	0.230	0.220	0.253	0.388	0.700B	0.5708	27
28	0.3158	0.3188	0.6008	8.93	2.15E	0.558	0.282	0.216	0.245	0.383	0.702B	0.5808	28
29	0.3678		0.8008	10.0	2.19E	0.557	0.290	0.205	0.252	0.570	0.702B	0.5408	29
30	0.4108		1.20 B	11.9	2.17E	0.531	0.287	0.227	0.248	0.778	0.700B	0.5108	30
31	0.3908		1.40 B		2.08E		0.232	0.218		0.803		0.4808	31
TOTAL	11.283	10.355	15.817	208.73	288.20	31.787	10.277	6.616	8.033	11.445	22.613	19.845	TOTAL
MEAN	0.383	0.370	0.504	8.96	9.23	1.08	0.332	0.213	0.268	0.369	0.750	0.640	MEAN
MAX	0.418	0.428	1.40	11.9	27.8	1.90	0.512	0.288	0.347	0.903	0.946	0.705	MAX
MIN	0.312	0.318	0.312	1.52	2.08	0.531	0.224	0.170	0.195	0.249	0.670	0.480	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.76
MAXIMUM DAILY, 27.8 ON MAY 4
MINIMUM DAILY, 0.170 ON AUG 17
MAXIMUM INSTANTANEOUS,
28.1 AT 14:38 PST ON MAY 4

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 54 38 38 N
LONG 134 14 40 W
DRAINAGE AREA, 614 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	973	JUL	886
FEB	885	AUG	572
MAR	1 350	SEP	694
APR	18 000	OCT	989
MAY	24 700	NOV	1 950
JUN	2 750	DEC	1 710

TOTAL DISCHARGE, 55 500 dam³

TSITIKA RIVER BELOW CATHERINE CREEK - STATION NO. 08HF004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	24.9	22.3	6.54	11.0	35.2	20.2	18.0	4.38	2.00	2.17	25.6	77.6	1
2	29.0	18.2	6.73	14.1	30.6	16.4	16.1	4.14	2.40	2.05	13.6	61.2	2
3	80.9	14.6	16.5	21.5	28.3	17.8	13.7	3.88	2.71	2.40	8.46	43.0	3
4	36.4	87.5	188	18.5	44.7	24.3	11.7	3.77	2.21	3.17	8.49	32.5	4
5	20.9	74.1	188	15.7	27.3	26.6	10.8	3.63	1.97	3.18	7.15	28.1	5
6	16.8	85.0 A	78.8	13.8	26.4	23.2	9.95	3.38	1.86	3.01	5.84	42.3	6
7	11.7	52.0 E	34.5	14.3	32.6	17.7	18.4	3.29	1.78	2.74	4.92	36.4	7
8	10.2	37.1 A	22.0	24.1	35.5	19.3	30.5	3.32	1.66	2.44	4.50	82.6	8
9	8.49	38.1	17.3	24.3	31.4	19.4	16.3	3.39	1.53	2.22	14.5	67.4	9
10	109	49.3	15.7	42.1	24.5	16.5	13.1	3.06	1.61	2.06	131	93.7	10
11	352	108	17.6	23.3	36.1	28.5	11.4	3.02	1.54	1.92	87.4	37.0	11
12	122	82.5	25.6	18.6	37.8	247	10.6	2.96	1.49	1.81	48.5	21.1	12
13	48.7	53.8	26.6	42.0	21.4	107	10.1	3.39	1.49	1.69	55.1	15.8	13
14	24.1	35.6	23.1	68.5	18.0	37.5	8.81	3.49	2.27	1.63	33.9	14.2	14
15	18.7	24.6	19.2	52.8	15.8	24.3	7.55	3.08	5.10	1.52	22.2	11.7	15
16	13.7	20.6	18.3	41.8	13.2	18.3	8.35	2.70	5.65	1.47	17.5	10.2	16
17	12.8	20.0	23.7	28.4	12.5	15.6	5.93	2.51	3.84	1.37	13.6	8.71	17
18	14.0	17.6	21.5	17.4	11.2	15.8	5.41	2.40	3.05	1.31	18.1	7.97	18
19	11.7	15.8	16.0	13.2	8.98	17.6	5.36	2.27	8.80	1.22	29.2	7.20	19
20	10.3	15.9 A	13.4	11.1	10.4	20.4	6.16	2.23	57.7	1.21	99.3	7.60	20
21	10.1	14.9 E	11.8	13.1	12.5	19.8	6.12	2.17	25.1	1.21	70.7	7.76	21
22	10.1	13.6 E	10.6	12.1	14.3	17.8	5.83	2.01	11.8	1.18	54.4	7.03	22
23	10.6	12.7 E	9.32	10.8	14.3	15.6	5.71	1.87	8.65	1.16	40.7	6.16	23
24	11.3	11.3 E	8.70	10.0	14.5	14.7	5.18	1.81	6.66	1.20	112	5.61	24
25	11.8	9.83E	8.73	9.25	18.3	15.3	8.33	1.78	3.93	1.82	37.1	5.36	25
26	12.2	8.88A	8.93	8.82	16.0	15.8	7.81	1.78	3.42	2.51	28.0	5.31	26
27	11.4	8.50	7.99	15.2	16.8	18.3	6.51	1.86	3.13	2.27	27.9	5.81	27
28	33.5	7.43	7.01	27.2	17.0	18.2	5.74	1.93	2.80	2.55	20.3	7.33	28
29	69.1		6.60	27.0	14.3	19.0	5.28	1.82	2.55	16.8	15.5	7.23	29
30	85.2		6.73	33.6	22.2	19.3	4.76	1.78	2.34	15.0	15.0	7.10	30
31	33.9		8.06		26.8		4.48	1.79		37.7		6.24	31
TOTAL	1 272.69	939.94	884.56	880.87	691.78	910.8	308.18	84.76	177.83	123.87	1 071.46	765.41	TOTAL
MEAN	41.1	33.6	27.9	29.7	22.3	30.4	9.94	2.73	5.93	4.00	35.7	24.4	MEAN
MAX	352	108	188	68.5	44.7	247	30.5	4.38	57.7	37.7	131	93.7	MAX
MIN	8.49	7.43	6.54	8.82	8.98	14.7	4.48	1.78	1.49	1.16	4.50	5.31	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 21.8
MAXIMUM DAILY, 352 ON JAN 11
MINIMUM DAILY, 1.16 ON OCT 23
MAXIMUM INSTANTANEOUS,
447 AT 04:15 PST ON JAN 11

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 26 13 N
LONG 126 34 27 W
DRAINAGE AREA, 380 km²
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	110 000	JUL	26 600
FEB	81 200	AUG	7 320
MAR	74 700	SEP	15 400
APR	58 800	OCT	10 700
MAY	59 800	NOV	92 600
JUN	78 700	DEC	65 300

TOTAL DISCHARGE, 681 000 dam³

TSOLUM RIVER NEAR COURTENAY - STATION NO. 08HB011

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	38.3	30.6	3.91	3.19	12.7	4.77	1.13	0.526	0.170	0.215	0.501	101	1
2	39.2	20.0	5.25	4.48	12.7	3.43	0.983	0.491	0.161	0.227	0.569	88.5	2
3	87.1	16.3	16.0	5.82	12.1	2.87	0.862	0.388	0.157	0.240	0.471	85.0	3
4	53.0	57.4	88.5	5.77	14.7	3.18	0.804	0.346	0.159	0.212	0.388	40.8	4
5	34.5	84.7	138	5.07	11.2	3.80	1.20	0.349	0.157	0.206	0.344	30.2	5
6	21.7	52.3	58.3	4.85	9.51	3.04	1.70	0.274	0.154	0.211	0.388	51.8	6
7	15.1	27.4	28.7	6.55	8.72	2.25	1.56	0.233	0.147	0.219	0.354	32.0	7
8	11.4	16.6	16.9	8.87	8.68	2.42	1.84	0.224	0.145	0.221	0.360	57.3	8
9	9.40	15.7	15.0	7.55	8.05	2.58	1.53	0.270	0.142	0.211	0.568	85.3	9
10	14.2	22.0	30.3	12.2	8.39	2.44	1.43	0.218	0.141	0.228	8.84	57.4	10
11	80.3	58.9	40.0	9.30	8.87	1.86	1.02	0.190	0.133	0.236	19.7	32.4	11
12	41.5	50.2	42.6	7.08	5.40	4.09	0.850	0.161	0.128	0.244	6.06	19.9	12
13	28.4	58.6	43.2	6.77	3.87	6.21	0.700	0.200	0.129	0.255	7.12	13.9	13
14	18.1	43.6	28.9	12.0	4.03	3.86	0.803	0.211	0.138	0.237	5.76	16.6	14
15	11.7	23.7	20.3	10.0	3.52	2.89	0.551	0.191	0.158	0.244	3.77	11.4	15
16	9.81	18.3	18.2	8.78	2.78	2.04	0.385	0.167	0.148	0.243	2.70	8.22	16
17	8.28	15.0	25.6	7.80	2.58	1.81	0.315	0.155	0.145	0.208	2.16	8.46	17
18	7.37	12.1	18.1	8.13	2.35	1.68	0.319	0.148	0.152	0.222	1.80	5.38	18
19	8.31	9.59	13.6	5.18	2.05	1.85	0.310	0.163	0.154	0.238	1.61	4.88	19
20	5.80	8.43	10.6	4.85	1.87	1.85	0.294	0.154	0.151	0.244	2.58	8.00	20
21	5.08	7.81	9.24	4.24	2.08	2.00	0.285	0.134	0.147	0.248	8.51	8.71	21
22	4.76	8.97	7.33	3.87	2.18	1.51	0.264	0.127	0.148	0.234	8.17	5.25	22
23	5.99	5.91	8.07	3.58	2.07	1.14	0.218	0.129	0.137	0.251	8.12	4.29	23
24	21.7	5.10	5.64	3.40	2.07	1.10	0.215	0.138	0.135	0.243	50.4	3.78	24
25	21.0	4.49	5.06	3.18	2.12	1.17	1.54	0.122	0.141	0.210	22.7	3.48	25
26	17.5	4.09	4.86	3.07	2.52	1.36	4.78	0.138	0.155	0.213	12.3	3.32	26
27	24.1	3.89	4.20	3.40	2.53	1.52	2.80	0.157	0.160	0.201	8.10	3.33	27
28	70.3	3.82	3.85	5.63	2.54	1.48	1.58	0.173	0.208	0.197	5.78	3.75	28
29	88.9		3.38	5.89	2.18	1.31	0.981	0.171	0.228	0.210	4.74	4.48	29
30	82.0		3.30	8.91	9.49	1.27	0.709	0.158	0.225	0.221	15.2	4.86	30
31	44.1		3.14		8.03		0.605	0.158		0.325		4.63	31
TOTAL	870.47	663.40	718.48	188.21	177.03	72.05	33.288	8.619	4.681	7.108	208.201	743.42	TOTAL
MEAN	28.1	23.7	23.2	6.27	5.71	2.40	1.04	0.214	0.156	0.229	6.94	24.0	MEAN
MAX	87.1	84.7	138	12.2	14.7	6.21	4.78	0.525	0.239	0.325	50.4	101	MAX
MIN	4.76	3.82	3.14	3.07	1.87	1.10	0.215	0.122	0.126	0.197	0.344	3.33	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 10.1
MAXIMUM DAILY, 138 ON MAR 5
MINIMUM DAILY, 0.122 ON AUG 25
MAXIMUM INSTANTANEOUS,
170 AT 03:22 PST ON MAR 5

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 42 26 N
LONG 125 00 41 W
DRAINAGE AREA, 258 km²

REGULATED SINCE 1964

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	75 200	JUL	2 790
FEB	57 300	AUG	572
MAR	62 100	SEP	404
APR	16 300	OCT	614
MAY	15 300	NOV	18 000
JUN	6 230	DEC	64 200

TOTAL DISCHARGE, 319 000 dam³

TULAMEEN RIVER AT PRINCETON - STATION NO. 08NL024

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	5.258	5.408	5.308	10.8	186	44.1	9.85	3.74	1.34	1.22	1.13	1.41	1
2	5.228	5.258	5.208	14.2	128	37.7	8.84	3.78	1.54	1.17	1.22	1.57	2
3	5.228	5.208	5.208	19.7	85.3	39.2	10.0	3.54	2.51	1.14	1.37	2.06	3
4	5.358	5.158	7.408	27.5	65.1	46.4	10.9	3.24	2.55	1.18	1.33	1.97	4
5	8.458	5.058	8.408	31.3	58.9	65.9	17.8	2.99	2.09	1.24	1.29	1.84	5
6	4.808	5.008	9.48	33.6	103	63.2	14.3	3.02	1.84	1.23	1.24	1.708	6
7	4.008	4.958	9.71	38.6	138	51.6	11.3	2.83	1.68	1.21	1.18	1.788	7
8	3.408	4.958	8.71	35.7	178	55.0	11.9	2.83	1.53	1.18	1.18	1.688	8
9	4.008	5.008	9.62	33.3	175	58.9	10.8	2.48	1.46	1.15	1.18	1.618	9
10	4.508	5.008	8.28	31.6	181	43.9	9.83	2.43	1.35	1.13	1.16	1.589	10
11	4.858	5.008	8.21	29.9	139	38.4	9.14	2.53	1.33	1.13	1.23	1.458	11
12	4.958	4.908	9.26	27.9	184	39.5	8.92	2.54	1.28	1.13	1.24	1.358	12
13	4.758	4.808	9.81	26.6	121	37.9	7.72	2.79	1.22	1.11	1.73	1.258	13
14	4.558	4.708	10.3	27.7	111	36.2	7.04	2.77	1.23	1.11	1.87	1.218	14
15	4.458	4.608	10.2	34.3	108	33.4	8.51	3.82	1.42	1.09	1.97	1.248	15
16	4.608	4.558	10.4	38.3	84.7	26.4	8.02	2.89	1.90	1.11	1.92	1.308	16
17	4.758	4.508	10.5	41.5	76.2	21.6	5.74	2.49	1.64	1.10	1.54	1.338	17
18	4.858	4.408	10.3	36.9	71.0	19.8	5.43	2.61	1.59	1.09	1.43	1.388	18
19	4.908	4.308	10.1	33.5	68.3	20.3	5.58	2.26	1.46	1.10	1.73	1.428	19
20	4.758	4.208	9.87	30.8	80.7	20.8	8.78	2.11	1.37	1.07	1.88	1.448	20
21	4.758	4.108	9.71	29.3	65.8	20.6	8.02	2.01	1.33	1.06	1.83	1.478	21
22	4.908	4.008	9.85	29.4	63.1	20.9	5.45	1.98	1.30	1.08	1.86	1.488	22
23	4.858	3.958	9.85	30.7	62.7	17.6	5.13	1.85	1.26	1.04	1.89	1.488	23
24	5.008	3.758	9.74	33.1	65.5	15.0	5.13	1.75	1.22	1.04	1.88	1.458	24
25	5.108	3.208	9.88	34.5	67.8	14.1	5.77	1.87	1.19	1.15	1.84	1.428	25
26	5.308	2.918	9.87	36.5	66.4	13.8	5.35	1.82	1.17	1.18	1.80	1.358	26
27	5.408	3.808	9.40	48.0	62.7	13.2	4.84	1.88	1.28	1.34	1.55	1.288	27
28	5.508	5.408	8.87	82.0	57.8	12.5	4.45	1.84	1.36	1.27	1.42	1.308	28
29	5.558		9.16	115	51.7	11.4	4.19	1.81	1.32	1.20	1.12	1.338	29
30	5.508		9.44	144	53.4	10.4	3.98	1.67	1.26	1.16	1.65	1.368	30
31	5.458		9.78		54.1		3.78	1.61		1.14		1.408	31
TOTAL	161.89	128.01	284.89	1 186.5	2 883.0	928.8	237.40	74.62	45.23	35.55	44.33	45.90	TOTAL
MEAN	4.90	4.57	9.19	38.5	93.0	31.0	7.66	2.41	1.51	1.15	1.48	1.48	MEAN
MAX	5.55	5.40	10.5	144	186	65.9	17.8	3.79	2.55	1.34	1.97	2.06	MAX
MIN	3.40	2.91	5.20	10.8	42.7	10.4	3.78	1.61	1.17	1.04	1.12	1.21	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 15.6
MAXIMUM DAILY, 186 ON MAY 1
MINIMUM DAILY, 1.04 ON OCT 23
MAXIMUM INSTANTANEOUS
222 AT 04:21 PST ON MAY 1

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 27 27 N
LONG 120 31 09 W
DRAINAGE AREA, 1 780 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	13 100	JUL	10 600
FEB	11 100	AUG	6 450
MAR	24 600	SEP	3 910
APR	102 000	OCT	3 070
MAY	249 000	NOV	3 830
JUN	80 300	DEC	3 970

TOTAL DISCHARGE, 522 000 dam³

TULAMEEN RIVER BELOW VUICH CREEK - STATION NO. 08NL071

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.140	2.35 B	1.588	3.56	82.3E	13.0	3.03	1.04	0.282	0.258	0.298	0.349	1
2	2.138	2.31 B	1.628	5.32	80.0E	11.5	2.80	0.945	0.493	0.242	0.400	0.403	2
3	2.128	2.28 B	1.808	7.48	44.0E	12.8	4.02	0.877	0.834	0.248	0.403	0.502	3
4	2.138	2.22 B	2.008	9.45	30.0E	16.1	3.75	0.803	0.535	0.288	0.360	0.541	4
5	2.008	2.18 B	2.208	9.69	36.0E	17.8	5.56	0.756	0.476	0.295	0.333	0.499	5
6	1.808	2.17 B	2.388	10.6	48.0E	17.8	4.78	0.754	0.415	0.261	0.302	0.4428	6
7	1.308	2.17 B	2.418	10.8	58.0E	17.5	3.87	0.707	0.370	0.256	0.288	0.4568	7
8	1.428	2.16 B	2.418	9.24	70.0E	18.2	4.37	0.657	0.331	0.238	0.280	0.4508	8
9	1.578	2.18 B	2.408	8.09	83.0E	16.9	3.64	0.614	0.314	0.226	0.264	0.4298	9
10	1.768	2.19 B	2.328	7.55	57.0E	12.9	3.38	0.604	0.298	0.217	0.272	0.4208	10
11	1.908	2.18 B	2.258	7.22	52.0E	11.8	3.00	0.681	0.289	0.227	0.288	0.3758	11
12	2.108	2.11 B	2.21E	6.55	80.0E	11.8	2.71	0.597	0.282	0.231	0.472	0.3208	12
13	2.028	2.08 B	2.21E	6.34	38.1A	11.7	2.43	0.551	0.289	0.218	0.584	0.2758	13
14	1.828	2.00 B	2.30E	7.21	40.2	10.8	2.25	0.672	0.337	0.213	0.647	0.2858	14
15	1.838	1.98 B	2.41E	9.41	33.8	9.72	2.00	0.683	0.659	0.237	0.535	0.3008	15
16	1.888	1.91 B	2.43E	11.2	28.3	7.81	1.88	0.699	0.607	0.244	0.479	0.3158	16
17	1.978	1.85 B	2.42E	10.7	24.2	6.52	1.73	0.715	0.498	0.245	0.327	0.3308	17
18	2.108	1.81 B	2.40E	8.76	21.1	6.10	1.59	0.595	0.426	0.235	0.553	0.3408	18
19	2.018	1.78 B	2.37E	7.72	18.9	6.03	1.70	0.531	0.385	0.211	0.525	0.3508	19
20	2.018	1.75 B	2.31E	7.27	14.8	6.20	1.86	0.487	0.335	0.227	0.438	0.3558	20
21	2.078	1.70 B	2.22E	7.16	13.2	6.52	2.00	0.474	0.322	0.225	0.446	0.3608	21
22	2.128	1.64 B	2.20E	7.15	12.6	6.69	1.80	0.445	0.304	0.308	0.484	0.3608	22
23	2.208	1.50 B	2.88A	7.49	12.8	5.38	1.50	0.409	0.284	0.224	0.460	0.3608	23
24	2.258	0.9828	2.52	8.40E	13.9	4.68	1.62	0.378	0.263	0.250	0.454	0.3508	24
25	2.358	0.8208	2.71	11.0 E	15.4	4.45	1.88	0.377	0.256	0.282	0.455	0.3208	25
26	2.408	1.10 B	2.52	14.0 E	18.8	4.35	1.51	0.354	0.295	0.346	0.426	0.2958	26
27	2.488	1.40 B	2.41	19.0 E	18.7	4.20	1.32	0.352	0.341	0.291	0.385	0.3058	27
28	2.508	1.81 B	2.28	28.0 E	16.9	4.02	1.32	0.342	0.324	0.281	0.335	0.3128	28
29	2.488		2.34	38.0 E	15.5	3.87	1.11	0.330	0.299	0.264	0.234	0.3148	29
30	2.458		2.43	54.0 E	17.5	3.38	1.03	0.320	0.282	0.252	0.369	0.3248	30
31	2.408		2.81		18.4		0.989	0.298		0.250		0.3288	31
TOTAL	63.80	52.412	71.74	359.11	1 083.0	280.40	76.919	18.025	11.614	7.891	12.096	11.388	TOTAL
MEAN	2.06	1.87	2.31	12.0	34.3	9.68	2.48	0.581	0.387	0.248	0.403	0.387	MEAN
MAX	2.50	2.35	2.88	54.0	82.3	18.2	6.56	1.04	0.834	0.346	0.647	0.541	MAX
MIN	1.30	0.820	1.58	3.56	12.8	3.38	0.989	0.298	0.256	0.209	0.234	0.275	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 5.58
MAXIMUM DAILY, 82.3E ON MAY 1
MINIMUM DAILY, 0.209 ON OCT 22

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 27 58 N
LONG 120 58 36 W
DRAINAGE AREA, 258 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	5 500	JUL	6 650
FEB	4 530	AUG	1 550
MAR	6 200	SEP	1 000
APR	31 000	OCT	685
MAY	91 800	NOV	1 050
JUN	25 100	DEC	982

TOTAL DISCHARGE, 178 000 dam³

TURNAGAIN RIVER ABOVE SANDPILE CREEK - STATION NO. 10BA001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	36.58	22.08	14.48	16.78	31.68	359	442	186	146	243	52.08	29.58	1
2	36.08	22.08	14.18	16.88	33.38	309	468	189	176	300	51.08	29.78	2
3	35.08	22.08	13.98	16.98	25.08	278	453	198	167	284	50.58	29.78	3
4	34.08	21.98	13.88	16.98	26.68	265	391	204	153	246	50.08	28.78	4
5	33.58	21.88	13.78	17.08	26.58	254	367	192	141	214	49.08	28.08	5
6	33.08	21.78	13.68	17.08	31.3	309	347	175	131	188	48.08	26.58	6
7	32.78	21.68	13.78	17.08	34.7	330	323	160	121	170	45.58	26.08	7
8	32.38	21.58	13.68	17.08	36.3	333	301	149	113	155	43.08	25.58	8
9	31.68	21.38	14.08	17.08	38.9	389	292	144	107	143	41.58	25.38	9
10	30.68	21.08	14.28	17.08	39.0	404	278	138	102	134	41.58	25.48	10
11	29.48	20.68	14.48	17.08	39.0	386	270	131	97.9	127	41.58	25.58	11
12	28.28	20.58	14.88	17.08	40.7	317	248	128	99.8	124	40.58	25.78	12
13	27.08	20.48	14.88	17.08	42.6	294	228	122	109	117	39.08	26.08	13
14	26.58	20.38	14.98	17.08	42.8	256	215	114	105	111	36.58	25.98	14
15	26.18	20.28	15.08	17.08	43.0	227	198	108	100	107	34.58	26.28	15
16	25.68	20.18	15.28	17.18	42.7	217	178	103	98.3	103	33.58	24.28	16
17	25.48	20.08	15.48	17.18	44.1	203	165	97.7	96.0	97.4	32.38	24.38	17
18	25.38	19.98	15.58	17.28	45.1	192	158	93.1	98.6	93.4	31.58	24.58	18
19	25.18	19.88	15.68	17.28	45.0	185	155	89.5	101	90.0	31.28	25.08	19
20	25.08	19.68	15.78	17.28	52.6	210	158	85.9	101	88.4	31.08	25.08	20
21	24.98	19.38	15.88	17.28	68.7	303	154	84.5	106	86.2	31.28	25.08	21
22	24.68	18.98	16.08	17.38	89.3	534	148	85.2	110	81.9	31.18	25.48	22
23	24.78	18.58	16.18	17.58	117	500	143	83.3	116	78.4	30.88	25.68	23
24	24.58	17.68	16.28	17.88	144	393	138	81.8	116	76.7	30.08	25.68	24
25	24.48	17.28	16.38	18.08	176	361	131	79.0	114	74.3	29.88	25.28	25
26	23.68	16.48	16.38	18.48	198	337	134	75.8	113	71.6	30.28	24.88	26
27	23.38	15.88	16.48	18.88	227	333	198	77.6	112	69.4	30.28	23.68	27
28	22.88	15.28	16.48	19.38	263	340	185	95.7	112	67.9	29.78	23.08	28
29	22.38		16.58	19.88	311	392	191	105	110	66.0	29.28	22.68	29
30	22.18		16.58	20.58	384	427	178	102	106	64.0	29.18	22.38	30
31	22.08		16.68		395		162	118		55.2		22.08	31
TOTAL	858.6	557.3	488.4	524.8	3 130.1	9 991	7 394	3 778.7	3 528.6	3 921.8	1 124.5	790.3	TOTAL
MEAN	27.7	19.9	15.1	17.5	101	320	239	122	118	127	37.5	25.5	MEAN
MAX	36.5	22.0	16.6	20.5	395	534	468	204	176	300	52.0	29.7	MAX
MIN	22.0	15.2	13.6	16.7	31.6	192	131	75.8	98.0	55.2	29.1	22.0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 97.7
MAXIMUM DAILY, 534 ON JUN 22
MINIMUM DAILY, 13.68 ON MAR 6
MAXIMUM INSTANTANEOUS,
578 AT 18.41 PST ON JUN 22

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 59 03 52 N
LONG 127 50 41 W
DRAINAGE AREA, 9 580 km²
B - ICE CONDITIONS
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	74 200	JUL	639 000
FEB	48 200	AUG	326 000
MAR	46 800	SEP	305 000
APR	45 300	OCT	339 000
MAY	270 000	NOV	97 200
JUN	829 000	DEC	68 300

TOTAL DISCHARGE, 3 080 000 dam³

TUTSHI RIVER AT OUTLET OF TUTSHI LAKE - STATION NO. 09AA013

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	5.488	4.458	4.028	2.918	---	---	52.4	39.9	20.0	18.0	14.4	8.728	1
2	5.458	4.428	3.998	2.898	---	---	57.5	38.0	20.1	19.2	14.3	8.718	2
3	5.448	4.408	3.968	2.898	---	---	60.0	38.0	20.4	21.4	14.1	8.708	3
4	5.428	4.398	3.948	2.888	---	---	61.3	37.3	20.1	23.2	13.8	8.628	4
5	5.408	4.388	3.908	2.878	---	---	63.2	37.1	20.7	24.4	13.4	8.528	5
6	5.388	4.358	3.868	2.858	---	---	64.8	35.6	21.1	25.0	13.4	8.408	6
7	5.388	4.338	3.808	2.878	---	---	64.0	34.5	21.6	26.8	13.2	8.288	7
8	5.348	4.308	3.788	2.878	---	---	63.0	33.4	21.8	24.3	12.8	8.158	8
9	5.328	4.278	3.728	2.888	---	---	61.7	32.2	21.5	23.7	12.6	8.008	9
10	5.308	4.248	3.688	2.888	---	---	60.5	31.0	22.0	23.2	12.4	7.808	10
11	5.288	4.228	3.648	2.898	---	---	58.4	30.0	22.8	22.6	12.4	7.708	11
12	5.268	4.188	3.598	2.908	---	---	56.5	29.3	23.5	22.1	12.4	7.808	12
13	5.238	4.178	3.548	2.928	---	---	53.9	28.8	23.8	21.4	12.2	7.508	13
14	5.218	4.158	3.508	2.948	---	---	51.8	28.2	24.1	20.8	12.1	7.408	14
15	5.188	4.128	3.468	2.968	---	---	48.8	27.2	24.2	20.7	11.7	7.308	15
16	5.178	4.108	3.428	2.898	---	---	48.7	26.2	23.8	20.3	11.0	7.208	16
17	5.168	4.088	3.388	---	---	---	48.0	25.3	23.3	19.4	10.8	7.088	17
18	5.148	4.088	3.348	---	---	---	43.4	24.5	22.7	19.0	10.5	6.988	18
19	5.128	4.048	3.318	---	---	---	42.3	24.0	21.3	18.4	10.5	6.988	19
20	5.008	4.048	3.288	---	---	---	42.1	23.3	21.8	18.1	10.5	6.888	20
21	4.958	4.028	3.238	---	---	---	42.2	22.8	21.5	17.9	10.1	6.828	21
22	4.908	4.018	3.188	---	---	---	43.0	22.4	20.8	17.8	9.93	6.808	22
23	4.858	4.028	3.148	---	---	---	43.5	21.9	20.2	17.1	9.80	6.788	23
24	4.808	4.048	3.098	---	---	---	42.9	21.7	19.8	16.9	9.87	6.708	24
25	4.758	4.068	3.058	---	---	41 4A	42.2	21.2	19.3	16.5	9.38A	6.608	25
26	4.708	4.078	3.028	---	---	41.1	41.5	20.9	18.4	16.1	9.228	6.558	26
27	4.658	4.088	2.998	---	---	40.6	41.5	20.8	18.2	15.7	9.008	6.428	27
28	4.608	4.048	2.978	---	---	40.7	41.9	20.6	17.9	15.9	8.908	6.388	28
29	4.588		2.958	---	---	42.4	42.0	20.4	17.9	15.8	8.808	6.288	29
30	4.528		2.948	---	---	46.5	42.2	20.4	17.8	15.8	8.788	6.188	30
31	4.488		2.938		---		41.4	20.3		15.0		6.088	31
TOTAL	157.37	117.02	106.58	---	---	---	1 561.8	857.9	632.7	609.9	342.38	228.07	TOTAL
MEAN	5.08	4.18	3.44	---	---	---	50.4	27.7	21.1	19.7	11.4	7.35	MEAN
MAX	5.48	4.45	4.02	---	---	---	64.8	39.9	24.2	26.0	14.4	8.72	MAX
MIN	4.48	4.01	2.93	---	---	---	41.4	20.3	17.8	15.0	8.78	6.08	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 64.8 ON JUL 8

MAXIMUM INSTANTANEOUS,
65.6 AT 15 23 PST ON JUL 8

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 59 56 45 N
LONG 134 19 29 W
DRAINAGE AREA, 992 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	13 800	JUL	135 000
FEB	10 100	AUG	74 100
MAR	9 210	SEP	54 700
APR	---	OCT	52 700
MAY	---	NOV	29 600
JUN	---	DEC	19 700

TUYA RIVER NEAR TELEGRAPH CREEK - STATION NO. 08CD001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	13.7 B	8.808	8.708	11 78	22 08	245	91 8	27 7	24 6	88 3	24 1	15 0 B	1
2	13.4 B	8.858	8.608	11 88	26 08	216	86 3	28 5	30 1	87 3	23 6	14 0 B	2
3	13.2 B	8.908	8.608	11 98	32 08	194	73 9	28 7	29 2	86 8	24 0	13 2 B	3
4	12.8 B	9.008	8.608	12 08	38 08	182	84 8	30 0	27 7	85 0	21 1	12 4 B	4
5	12 7 B	9.008	8.608	12 28	43.3	214	99 0	27.7	28 1	48 5	21 1	11 5 B	5
6	12.5 B	9.008	8.658	12 38	46.2	276	94 4	24 5	32 2	44 5	23 0A	10 7 B	6
7	12.3 B	9.008	8.708	12 48	50 4	230	51 7	22 4	20 6	42 0	22 58	10 2 B	7
8	12.2 B	8.858	8.808	12 58	49 5	225	51 8	20 9	19 0	39 3	21 08	10 1 B	8
9	12.1 B	8.808	7.008	12 58	44 9	223	52 8	20 0	18 2	37 0	19 58	10 2 B	9
10	11.6 B	8.758	7.158	12 78	41 8	202	49 3	19 7	17 6	35 4	19 98	10 5 B	10
11	11 6 B	8.658	7.358	12 98	41 6	171	47 2	18 8	18 3	36 2	20 18	10 6 B	11
12	11.2 B	8.558	7.508	13 08	46 8	158	48 5	18 0	25 2	42 3	20 08	11 0 B	12
13	10 8 B	8.458	7.708	13 18	54 4	141	45 0	17 4	32 2	42 9	19 08	11 4 B	13
14	10 4 B	8.408	7.908	13 28	57 2	119	42 4	16 5	29 3	41 4	15 58	11 5 B	14
15	10.2 B	8.308	8.158	13 38	59 4	106	40 9	16 0	28 3	40 0	13 08	11 1 B	15
16	10 1 B	8.258	8.408	13 48	61 8	99 7	38 4	15 9	30 6	38 3	12 58	10 2 B	16
17	10 0 B	8.158	8.658	13 88	61 9	94 3	35 9	15 8	30 3	34 4	12 88	10 2 B	17
18	9 908	8.108	8.908	13 88	64 1	97 0	32 9	15 7	33 3	34 1	13 28	10 4 B	18
19	9 858	8.058	9 108	14 08	79 4	100	30 7	15 3	38 9	33 4	13 58	10 9 B	19
20	9 758	8.008	9 308	14 28	97 9	115	30 7	15 0	39 0	35 2	13 78	11 4 B	20
21	9 708	8.008	9 658	14 48	122	150	28 9	15 9	43 8	34 6	13 88	11 6 B	21
22	9 608	7.958	10 0 B	14 88	148	285	27 3	17 5	41 1	31 0	13 88	11 7 B	22
23	8 508	7.908	10 1 B	14 88	161	245	25 2	16 9	38 7	31 1	13 98	12 0 B	23
24	9 358	7.858	10 3 B	15 28	152	177	24 1	15 6	35 4	30 9	14 18	12 3 B	24
25	9 228	7 708	10 5 B	15 58	153	141	23 2	14 7	32 3	28 9	14 58	12 5 B	25
26	9 108	7 508	10 7 B	15 98	176	129	22 2	13 8	30 9	26 2	15 18	12 5 B	26
27	9 008	7 308	10 9 B	16 28	181	119	23 9	13 2	31 0	26 4	15 58	12 3 B	27
28	8 908	7 008	11 2 B	16 78	199	112	25 4	13 2	30 5	27 6	16 08	11 9 B	28
29	8 848		11 4 B	17 18	219	112	27 9	13 4	31 3	25 3	16 08	10 4 B	29
30	8 808		11 5 B	16 58	266	103	28 6	13 1	50 2	19 8	15 88	9 908	30
31	8 808		11 6 B		261		25 8	15 1		21 2		9 808	31
TOTAL	331 51	233.05	268 20	415 6	3 052 4	4 989 0	1 308 4	577 7	905 1	1 225 3	521 8	353 60	TOTAL
MEAN	10 7	8 32	8 65	13 3	98 5	166	42 2	18 6	30 2	39 5	17 4	11 4	MEAN
MAX	13 7	9 00	11 6	18 5	266	285	91 8	30 0	50 2	88 2	24 1	15 0	MAX
MIN	8 80	7 00	8 60	11 7	22 0	94 3	22 2	13 1	17 6	19 8	12 5	9 80	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 38 9
MAXIMUM DAILY, 285 ON JUN 22
MINIMUM DAILY, 8.608 ON MAR 2
MAXIMUM INSTANTANEOUS
320 AT 12 52 PST ON JUN 22

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 58 04 20 N
LONG 130 49 27 W
DRAINAGE AREA, 2 800 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	28 600	JUL	113 000
FEB	20 100	AUG	69 900
MAR	23 200	SEP	78 200
APR	35 900	OCT	106 000
MAY	264 000	NOV	45 100
JUN	431 000	DEC	30 800

TOTAL DISCHARGE 1 230 000 dam³

TWO FORTY CREEK NEAR PENTICTON - STATION NO 08NM240

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.0108	0.0058	0.0048	0.0078	1.11	0.083	0.017	0.006	0.001	0	0.001	0.0018	1
2	0.0108	0.0058	0.0048	0.0078	0.564	0.075	0.015	0.005	0.002	0	0.001	0.0018	2
3	0.0108	0.0058	0.0048	0.0088	0.399	0.068	0.018	0.005	0.002	0	0.001	0.0018	3
4	0.0088	0.0058	0.0048	0.0098	0.364	0.064	0.018	0.004	0.002	0	0.001	0.0018	4
5	0.0088	0.0058	0.0048	0.0108	0.401	0.060	0.018	0.005	0.002	0	0.001	0.0018	5
6	0.0088	0.0058	0.0048	0.0118	0.517	0.058	0.018	0.004	0.001	0	0.001	0.0018	6
7	0.0088	0.0058	0.0048	0.0128	0.608	0.051	0.018	0.004	0.001	0	0.001	0.0018	7
8	0.0088	0.0058	0.0048	0.0108	0.579	0.056	0.018	0.004	0.001	0	0.001	0.0018	8
9	0.0088	0.0058	0.0048	0.0108	0.454	0.073	0.016	0.004	0.001	0	0.001	0.0018	9
10	0.0088	0.0058	0.0048	0.0108	0.353	0.057	0.017	0.003	0.001	0	0.001	0.0018	10
11	0.0088	0.0058	0.0048	0.0108	0.298	0.050	0.015	0.003	0.001	0	0.001	0.0018	11
12	0.0078	0.0058	0.0048	0.0108	0.268	0.046	0.013	0.003	0.001	0	0.001	0.0018	12
13	0.0068	0.0058	0.0048	0.0108	0.214	0.042	0.012	0.003	0.001	0	0.0018	0.0018	13
14	0.0058	0.0058	0.0048	0.0188	0.194	0.038	0.011	0.008	0.001	0	0.0018	0.0018	14
15	0.0058	0.0058	0.0048	0.0298	0.170	0.038	0.010	0.006	0.001	0.001A	0.0018	0.0018	15
16	0.0058	0.0058	0.0048	0.0288	0.148	0.040	0.009	0.006	0.001	0.001	0.0018	0.0018	16
17	0.0058	0.0058	0.0048	0.0268	0.132	0.038	0.008	0.006	0.001	0.001	0.0018	0.0018	17
18	0.0058	0.0058	0.0048	0.0258	0.119	0.038	0.009	0.005	0.001	0.001	0.0018	0.0018	18
19	0.0058	0.0058	0.0048	0.0248	0.118	0.033	0.010	0.004	0.001	0.001	0.0018	0.0018	19
20	0.0058	0.0058	0.0048	0.0248	0.112	0.032	0.010	0.004	0.001	0.001	0.0018	0.0018	20
21	0.0058	0.0048	0.0048	0.0238	0.110	0.035	0.009	0.003	0.001	0.001	0.0018	0.0018	21
22	0.0058	0.0048	0.0058	0.0248	0.106	0.033	0.008	0.003	0.001	0.001	0.0018	0.0018	22
23	0.0058	0.0048	0.0058	0.0258	0.105	0.031	0.009	0.003	0.001	0.001	0.0018	0.0018	23
24	0.0058	0.0048	0.0058	0.0298	0.101	0.028	0.008	0.002	0	0.001	0.0018	0.0018	24
25	0.0058	0.0048	0.0058	0.0328	0.094	0.028A	0.008	0.002	0	0.001	0.0018	0.0018	25
26	0.0058	0.0048	0.0058	0.0388	0.089	0.024	0.008	0.002	0	0.001	0.0018	0.0018	26
27	0.0058	0.0048	0.0058	0.0508	0.084	0.022	0.008	0.002	0.001	0.001	0.0018	0.0018	27
28	0.0058	0.0048	0.0058	0.124A	0.088	0.020	0.006	0.002	0.001	0.001	0.0018	0.0018	28
29	0.0058		0.0058	0.2308	0.062	0.018	0.006	0.002	0.001	0.001	0.0018	0.0018	29
30	0.0058		0.0058	0.5808	0.081	0.018	0.005	0.002	0	0.001	0.0018	0.0018	30
31	0.0058		0.0088		0.093		0.007	0.001		0.001		0.0018	31
TOTAL	0.200	0.132	0.135	1.422	8.149	1.294	0.382	0.118	0.030	0.017	0.030	0.031	TOTAL
MEAN	0.006	0.005	0.004	0.047	0.263	0.043	0.012	0.004	0.001	0.001	0.001	0.001	MEAN
MAX	0.010	0.005	0.008	0.580	1.11	0.083	0.018	0.008	0.002	0.001	0.001	0.001	MAX
MIN	0.005	0.004	0.004	0.007	0.081	0.018	0.005	0.001	0	0	0.001	0.001	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.033
MAXIMUM DAILY, 1.11 ON MAY 1
MINIMUM DAILY, 0 ON SEP 24
MAXIMUM INSTANTANEOUS,
1.99 AT 00:29 PST ON MAY 1

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 38 01 N
LONG 119 23 50 W
DRAINAGE AREA, 5.00 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	17.3	JUL	31.3
FEB	11.4	AUG	10.2
MAR	11.7	SEP	2.59
APR	123	OCT	1.47
MAY	704	NOV	2.59
JUN	112	DEC	2.68

TOTAL DISCHARGE, 1 030 dam³

TWO FORTY-ONE CREEK NEAR PENTICTON - STATION NO 08NM241

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.0068	0.0058	0.0048	0.0078	1.23	0.071	0.007	0.003	0	0	0.001	0.0018	1
2	0.0068	0.0048	0.0048	0.0088	0.526	0.062	0.006	0.002	0	0	0.001	0.0018	2
3	0.0068	0.0048	0.0048	0.0098	0.343	0.054	0.010	0.002	0	0	0.001	0.0018	3
4	0.0058	0.0048	0.0048	0.0098	0.320	0.047	0.013	0.002	0	0	0.001	0.0018	4
5	0.0058	0.0058	0.0048	0.0108	0.385	0.045	0.013	0.002	0	0	0	0.0018	5
6	0.0058	0.0058	0.0048	0.0108	0.544	0.040	0.013	0.001	0	0	0	0.0018	6
7	0.0058	0.0058	0.0048	0.0108	0.800	0.038	0.014	0.001	0	0	0	0.0018	7
8	0.0058	0.0058	0.0048	0.0118	0.526	0.048	0.013	0.001	0	0	0	0.0018	8
9	0.0058	0.0058	0.0048	0.0108	0.376	0.073	0.010	0.001	0	0	0	0.0018	9
10	0.0058	0.0058	0.0048	0.0098	0.268	0.048	0.018	0	0	0	0 A	0.0018	10
11	0.0058	0.0058	0.0058	0.0108	0.214	0.041	0.013	0	0	0	0	0.0018	11
12	0.0058	0.0058	0.0058	0.0118	0.185	0.039	0.010	0	0	0	0.001	0.0018	12
13	0.0058	0.0058	0.0058	0.0128	0.144	0.036	0.007	0.001	0	0	0.0018	0.0018	13
14	0.0058	0.0058	0.0058	0.0138	0.132	0.031	0.006	0.005	0	0	0.0018	0.0018	14
15	0.0058	0.0058	0.0058	0.0188	0.114	0.034	0.006	0.004	0	0	0.0018	0.0018	15
16	0.0048	0.0058	0.0058	0.0208	0.100	0.036	0.004	0.005	0	0	0.0018	0.0018	16
17	0.0048	0.0058	0.0058	0.0208	0.090	0.033	0.004	0.004	0	0	0.0018	0.0018	17
18	0.0048	0.0058	0.0058	0.0178	0.080	0.029	0.004	0.003	0	0	0.0018	0.0018	18
19	0.0048	0.0058	0.0058	0.0158	0.085	0.026	0.006	0.002	0	0	0.0018	0.0018	19
20	0.0048	0.0058	0.0058	0.0148	0.085	0.025	0.007	0.001	0	0	0.0018	0.0018	20
21	0.0048	0.0058	0.0058	0.0138	0.087	0.033	0.006	0.001	0	0	0.0018	0.0018	21
22	0.0048	0.0058	0.0058	0.0148	0.088	0.032	0.004	0.001	0	0	0.0018	0.0018	22
23	0.0048	0.0058	0.0058	0.0158	0.090	0.025	0.004	0	0	0	0.0018	0.0018	23
24	0.0048	0.0058	0.0058	0.0178	0.090	0.022	0.005	0	0	0	0.0018	0.0018	24
25	0.0048	0.0048	0.0058	0.0198	0.084	0.017A	0.005	0	0	0	0.0018	0.0018	25
26	0.0048	0.0048	0.0058	0.0228	0.072	0.014	0.008	0	0	0	0.0018	0.0018	26
27	0.0048	0.0048	0.0058	0.0408	0.065	0.011	0.004	0	0	0	0.0018	0.0018	27
28	0.0048	0.0048	0.0058	0.477A	0.073	0.010	0.003	0	0	0	0.0018	0.0018	28
29	0.0058		0.0068	0.889	0.065	0.009	0.002	0	0	0	0.0018	0.0018	29
30	0.0058		0.0068	1.19	0.067	0.008	0.002	0	0	0	0.0018	0.0018	30
31	0.0058		0.0068		0.088		0.003	0		0.001		0.0018	31
TOTAL	0.145	0.133	0.148	2.791	7.214	1.037	0.227	0.042	0	0.001	0.023	0.031	TOTAL
MEAN	0.005	0.005	0.005	0.093	0.233	0.035	0.007	0.001	0	0	0.001	0.001	MEAN
MAX	0.006	0.005	0.008	1.19	1.23	0.073	0.018	0.005	0	0.001	0.001	0.001	MAX
MIN	0.004	0.004	0.004	0.007	0.065	0.008	0.002	0	0	0	0	0.001	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.032
MAXIMUM DAILY, 1.23 ON MAY 1
MINIMUM DAILY, 0 ON AUG 10
MAXIMUM INSTANTANEOUS,
3.39 AT 23:49 PST ON APR 30

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 39 05 N
LONG 119 23 30 W
DRAINAGE AREA, 4.50 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	12.5	JUL	19.6
FEB	11.5	AUG	3.63
MAR	12.8	SEP	0
APR	241	OCT	0.09
MAY	523	NOV	1.99
JUN	89.6	DEC	2.68

TOTAL DISCHARGE, 1 020 dam³

TWO MILE CREEK IN DISTRICT LOT 4834 - STATION NO. 08EE025

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.1298	0.1008	0.1298	0.201	0.224	0.105	0.087	0.170	0.124	0.147	0.170	0.201	1
2	0.1288	0.0878	0.1288	0.212	0.231	0.105	0.082	0.170	0.121	0.142	0.168	0.187	2
3	0.1288	0.0868	0.1288	0.229	0.218	0.102	0.084	0.156	0.125	0.130	0.157	0.187	3
4	0.1248	0.0858	0.1248	0.249	0.215	0.105	0.084	0.141	0.126	0.127	0.148	0.179	4
5	0.1218	0.0848	0.1268	0.270	0.208	0.118	0.088	0.141	0.115	0.118	0.137	0.188	5
6	0.1208	0.0848	0.1288	0.280	0.182	0.109	0.070	0.143	0.110	0.113	0.145	0.158	6
7	0.1208	0.0858	0.1248	0.317	0.181	0.112	0.089	0.137	0.113	0.114	0.148	0.153	7
8	0.1198	0.0868	0.1228	0.353	0.184	0.118	0.115	0.124	0.117	0.118	0.210	0.181	8
9	0.1218	0.0868	0.1208	0.378	0.174	0.088	0.138	0.128	0.121	0.111	0.249	0.182	9
10	0.1298	0.1018	0.1208	0.404	0.178	0.078	0.119	0.129	0.121	0.112	0.248	0.159	10
11	0.1348	0.1048	0.1198	0.383	0.181	0.074	0.107	0.128	0.114	0.109	0.230	0.154	11
12	0.1338	0.1078	0.1188	0.324	0.184	0.073	0.104	0.120	0.101	0.111	0.222	0.147	12
13	0.1318	0.1098	0.1188	0.313	0.180	0.068	0.103	0.128	0.081	0.110	0.211	0.140	13
14	0.1158	0.1128	0.1188	0.299	0.179	0.061	0.102	0.130	0.087	0.102	0.191	0.141	14
15	0.1088	0.1148	0.1188	0.271	0.168	0.060	0.087	0.128	0.102	0.089	0.175	0.132	15
16	0.1078	0.1188	0.1188	0.248	0.165	0.084	0.101	0.121	0.099	0.087	0.172	0.131	16
17	0.1198	0.1218	0.1198	0.240	0.162	0.088	0.104	0.125	0.087	0.081	0.184	0.1288	17
18	0.1188	0.1238	0.1208	0.229	0.148	0.088	0.100	0.131	0.108	0.087	0.158	0.1238	18
19	0.1178	0.1258	0.1228	0.214	0.128	0.083	0.098	0.118	0.111	0.090	0.147	0.1228	19
20	0.1178	0.1288	0.1258	0.200	0.128	0.081	0.108	0.114	0.147	0.088	0.150	0.1198	20
21	0.1188	0.1308	0.1278	0.188	0.118	0.085	0.107	0.125	0.198	0.077	0.152	0.1178	21
22	0.1188	0.1318	0.1298	0.184	0.117	0.089	0.111	0.132	0.200	0.078	0.158	0.1148	22
23	0.1188	0.1318	0.1388	0.172	0.103	0.089	0.118	0.129	0.184	0.078	0.155	0.1108	23
24	0.1158	0.1308	0.153	0.167	0.102	0.085	0.121	0.135	0.168	0.074	0.154	0.1088	24
25	0.1158	0.1308	0.185	0.158	0.101	0.088	0.123	0.133	0.159	0.080	0.150	0.1058	25
26	0.1118	0.1318	0.185	0.155	0.102	0.081	0.122	0.121	0.151	0.078	0.158	0.1018	26
27	0.1098	0.1318	0.205	0.170	0.093	0.085	0.128	0.125	0.148	0.083	0.180	0.0988	27
28	0.1088	0.1308	0.200	0.188	0.102	0.086	0.139	0.128	0.148	0.089	0.191	0.0968	28
29	0.1068		0.190	0.190	0.110	0.087	0.148	0.122	0.150	0.089	0.198	0.0938	29
30	0.1048		0.194	0.171	0.107	0.080	0.148	0.117	0.145	0.150	0.201	0.0778	30
31	0.1038		0.208		0.108		0.152	0.123		0.188		0.0888	31
TOTAL	3.693	3.171	4.384	7.348	4.800	2.233	3.275	4.085	3.908	3.275	5.297	4.133	TOTAL
MEAN	0.118	0.113	0.141	0.245	0.155	0.074	0.106	0.131	0.130	0.106	0.177	0.133	MEAN
MAX	0.134	0.131	0.208	0.404	0.231	0.118	0.152	0.170	0.200	0.164	0.248	0.201	MAX
MIN	0.103	0.084	0.118	0.158	0.093	0.051	0.082	0.114	0.091	0.074	0.137	0.086	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.138
MAXIMUM DAILY, 0.404 ON APR 10
MINIMUM DAILY, 0.051 ON JUN 20
MAXIMUM INSTANTANEOUS,
0.410 AT 03.34 PST ON APR 10

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 55 17 45 N
LONG 127 37 07 W
DRAINAGE AREA, 20.0 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	318	JUL	283
FEB	274	AUG	351
MAR	377	SEP	338
APR	636	OCT	283
MAY	415	NOV	458
JUN	193	DEC	357

TOTAL DISCHARGE, 4 280 dam³

UCONA RIVER AT THE MOUTH - STATION NO. 08HC002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	31.8	20.3	4.81	5.70	24.2	38.8	21.1	5.64	2.57	3.80	13.1	58.7	1
2	31.5	16.4	4.73	7.57	21.2	27.1	19.9	5.44	3.20	2.75	8.16	38.7	2
3	66.5	12.5	16.9	9.32	30.8	22.6	17.8	5.31	2.82	3.42	6.34	32.6	3
4	31.6	58.8	148	9.43	48.0	24.8	15.4	5.33	2.64	3.22	5.88	27.6	4
5	19.9	61.8	177	9.14	29.8	26.3	14.1	5.11	2.39	2.89	5.07	23.6	5
6	14.3	55.0	73.8	9.02	24.2	23.2	12.9	4.94	2.48	2.77	4.54	33.7	6
7	11.3	35.4	41.9	12.0	25.5	19.9	14.4	4.88	2.39	2.80	4.15	29.3	7
8	8.38	26.3	27.8	21.9	27.7	19.9	15.0	4.81	2.28	2.34	3.84	46.7	8
9	8.89	30.2	20.5	19.3	27.9	15.9	13.0	4.80	2.18	2.15	32.2	45.8	9
10	81.4	52.4	18.2	33.0	25.3	16.6	11.5	4.72	2.06	1.95	86.0	56.4	10
11	270	105	25.2	21.0	29.8	25.6	11.0	4.62	2.00	1.86	58.3	28.5	11
12	82.5	65.9	37.2	15.1	31.6	102	10.9	4.56	2.03	1.72	39.7	18.2	12
13	45.4	49.0	26.7	22.1	23.5	63.8	11.0	4.53	1.89	1.57	58.2	13.9	13
14	28.0	37.1	21.5	37.2	22.4	36.4	10.4	4.44	4.32	1.42	32.5	12.0	14
15	20.0	26.1	17.3	33.8	19.3	26.4	9.41	4.24	7.88	1.29	22.4	9.74	15
16	15.4	21.8	15.2	41.0	18.0	22.4	8.21	3.97	6.21	1.19	17.6	8.33	16
17	13.6	19.0	17.6	24.7	14.2	18.5	7.66	3.89	4.80	1.18	13.3	7.23	17
18	11.1	15.0	15.1	17.0	12.7	16.6	7.47	3.39	4.31	1.02	12.1	6.56	18
19	9.44	13.4	11.9	13.0	11.5	17.2	7.47	3.26	7.03	0.945	15.7	5.98	19
20	7.93	11.2	10.6	10.7	11.1	19.2	7.28	3.15	23.5	0.948	52.0	5.73	20
21	7.11	10.1	9.18	11.3	11.2	21.7	7.62	2.90	13.0	0.897	50.6	5.54	21
22	6.69	8.85	8.11	10.3	11.8	22.3	7.72	2.71	8.38	0.841	44.2	5.19	22
23	6.55	7.80	7.32	9.17	12.0	17.7	7.38	2.82	6.50	0.814	48.2	4.83	23
24	7.85	8.77	6.88	8.43	12.8	15.6	7.80	2.69	5.67	0.798	52.9	4.41	24
25	11.4	8.14	6.75	7.72	14.1	18.3	8.74	2.77	5.03	0.880	37.5	4.23	25
26	10.9	5.74	6.54	7.33	15.4	17.9	8.85	2.78	4.49	0.882	28.0	3.86	26
27	9.47	5.39	6.93	8.73	16.7	19.1	8.76	2.77	4.10	0.881	21.1	4.13	27
28	25.5	5.05	6.58	15.0	17.4	19.4	7.87	2.86	3.70	0.892	15.9	4.59	28
29	80.4		5.31	18.8	18.8	20.2	7.08	2.54	3.21	3.46	12.4	4.55	29
30	52.3		5.20	23.3	50.3	20.9	8.45	2.54	3.02	4.93	19.0	4.37	30
31	28.3		5.28		55.6		5.94	2.58		22.0		4.08	31
TOTAL	1 023.99	783.44	793.04	490.76	712.7	785.1	330.88	120.61	145.73	77.386	863.59	596.73	TOTAL
MEAN	33.0	28.0	25.6	16.4	23.0	26.2	10.7	3.88	4.85	2.50	28.8	18.0	MEAN
MAX	270	105	177	41.0	55.6	102	21.1	5.64	23.5	22.0	92.9	58.7	MAX
MIN	6.55	5.05	4.73	5.70	11.1	15.6	5.94	2.54	1.89	0.786	4.16	3.86	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 18.3
MAXIMUM DAILY, 270 ON JAN 11
MINIMUM DAILY, 0.786 ON OCT 24
MAXIMUM INSTANTANEOUS
337 AT 10.13 PST ON JAN 11

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 42 32 N
LONG 126 05 52 W
DRAINAGE AREA, 185 km²

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	68 500	JUL	28 800
FEB	67 700	AUG	10 400
MAR	68 500	SEP	12 600
APR	42 400	OCT	8 830
MAY	61 500	NOV	74 600
JUN	67 800	DEC	48 100

TOTAL DISCHARGE, 577 000 dam³

UNNAMED CREEK AT SITE NO 10 - STATION NO 08CC002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.0778	0.0518	0.0328	0.0528	0.0808	2.38	11.1	2.69	5.70	7.93	0.1518	0.1138	1
2	0.0738	0.0528	0.0318	0.0618	0.0818	1.68	10.4	2.88	5.18	6.04	0.1488	0.1128	2
3	0.0708	0.0528	0.0308	0.0688	0.0828	1.51	8.58	2.97	4.46	4.51	0.1478	0.1118	3
4	0.0688	0.0528	0.0298	0.0678	0.0838	1.27	7.81	3.07	4.08	2.82	0.1468	0.1098	4
5	0.0858	0.0518	0.0288	0.0678	0.0848	3.16	7.93	3.22	3.92	2.20	0.1448	0.1078	5
6	0.0848	0.0508	0.0288	0.0678	0.0858	4.13	7.24	3.15	3.32	1.70	0.1438	0.1048	6
7	0.0858	0.0508	0.0288	0.0678	0.0878	2.74	6.43	3.44	3.43	1.36	0.1448	0.0988	7
8	0.0868	0.0508	0.0288	0.0678	0.0888	4.09	7.52	3.44	3.72	1.24	0.1458	0.0938	8
9	0.0868	0.0498	0.0278	0.0688	0.0898	4.91	7.84	3.32	3.54	1.03	0.1488	0.0898	9
10	0.0888	0.0488	0.0278	0.0858	0.0938	4.24	7.95	2.85	4.62	0.878	0.1508	0.0888	10
11	0.0888	0.0488	0.0278	0.0858	0.0958	3.41	7.21	2.58	4.22	0.789	0.1528	0.0838	11
12	0.0888	0.0488	0.0268	0.0848	0.0988	3.13	5.95	2.40	3.62	0.751	0.1528	0.0798	12
13	0.0888	0.0478	0.0268	0.0848	0.1038	1.86	5.24	2.23	1.84	0.675	0.1518	0.0778	13
14	0.0858	0.0488	0.0288	0.0848	0.1078	1.35	4.93	2.19	1.15	0.617	0.1508	0.0748	14
15	0.0838	0.0488	0.0278	0.0848	0.1138	1.21	3.29	1.89	1.22	0.532	0.1488	0.0728	15
16	0.0828	0.0488	0.0308	0.0848	0.1258	0.998	3.44	1.67	0.938	0.4558	0.1448	0.0708	16
17	0.0818	0.0458	0.0318	0.0858	0.1808	0.912	4.38	1.30	0.880	0.3958	0.1408	0.0688	17
18	0.0808	0.0458	0.0338	0.0888	0.2008	1.82	5.25	1.15	0.782	0.3658	0.1378	0.0678	18
19	0.0598	0.0448	0.0368	0.0888	0.2808	2.87	6.36	1.19	0.883	0.3108	0.1348	0.0888	19
20	0.0598	0.0448	0.0378	0.0878	0.3508	4.21	8.32	1.19	1.14	0.2858	0.1318	0.0888	20
21	0.0598	0.0448	0.0388	0.0878	0.5408	5.92	5.73	1.23	0.786	0.2308	0.1288	0.0888	21
22	0.0588	0.0448	0.0398	0.0888	0.6008	4.44	5.40	1.11	0.949	0.2158	0.1278	0.0868	22
23	0.0588	0.0448	0.0398	0.0898	1.10 E	2.95	5.73	1.37	1.45	0.2058	0.1258	0.0868	23
24	0.0588	0.0448	0.0408	0.0708	1.80 E	2.73	5.90	1.75	1.76	0.1888	0.1238	0.0888	24
25	0.0578	0.0438	0.0408	0.0718	2.38	3.09	5.19	2.07	1.70	0.1808	0.1228	0.0858	25
26	0.0578	0.0428	0.0418	0.0728	2.81	4.14	5.68	2.10	1.34	0.1748	0.1218	0.0848	26
27	0.0578	0.0408	0.0428	0.0738	2.21	5.67	4.48	2.20	1.29	0.1688	0.1208	0.0838	27
28	0.0568	0.0368	0.0428	0.0748	2.45	6.81	3.68	2.03	1.08	0.1648	0.1198	0.0828	28
29	0.0548		0.0438	0.0788	2.39	9.09	3.28	2.84	3.73	0.1598	0.1178	0.0818	29
30	0.0518		0.0448	0.0788	2.68	10.8	2.68	4.51	9.08	0.1568	0.1158	0.0808	30
31	0.0508		0.0488		3.07		2.50	8.86		0.1538		0.0898	31
TOTAL	1.923	1.300	1.041	2.013	24.524	107.280	188.39	76.74	82.578	38.844	4.122	2.442	TOTAL
MEAN	0.062	0.046	0.034	0.067	0.791	3.58	6.08	2.48	2.75	1.18	0.137	0.079	MEAN
MAX	0.077	0.052	0.046	0.078	3.07	10.8	11.1	8.86	9.08	7.93	0.152	0.113	MAX
MIN	0.050	0.036	0.028	0.052	0.060	0.912	2.50	1.11	0.786	0.153	0.115	0.059	MIN

SUMMARY FOR THE YEAR 1987

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 1.45
MAXIMUM DAILY, 11.1 ON JUL 1
MINIMUM DAILY, 0.0268 ON MAR 12
MAXIMUM INSTANTANEOUS,
12.8 AT 17.51 PST ON JUL 1

TYPE OF GAUGE - RECORDING
LOCATION - LAT 57 13 02 N
LONG 129 08 28 W
DRAINAGE AREA, 29.2 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	155	JUL	16 300
FEB	112	AUG	6 830
MAR	89.9	SEP	7 130
APR	174	OCT	3 180
MAY	2 120	NOV	356
JUN	9 270	DEC	211

TOTAL DISCHARGE, 45 700 dam³

UNUK RIVER NEAR STEWART - STATION NO. 08DD001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	27.2	13.78	10.3 B	18.4E	87.7	172	321	159	279	434	71.5	72.6	1
2	25.5	13.88	10.1 B	20.2E	72.0	161	307	171	190	390	89.5	67.4	2
3	23.8	13.88	9.908	22.3E	72.5	154	275	182	159	302	89.1	61.1	3
4	21.4	13.58	10.0 B	26.0E	78.8	158	245	188	155	208	84.9	55.6	4
5	18.2	12.88	12.0 B	31.0E	88.0	185	247	195	152	193	89.4	50.7	5
6	20.4	13.18	15.0 B	29.5E	85.0	178	240	187	121	155	88.5	50.3	6
7	21.3	13.6	15.2 B	29.0E	158	158	223	192	117	134	74.2	47.8	7
8	20.6	14.4	14.8 B	32.0E	122	188	213	191	181	118	101	46.9	8
9	23.4	16.6	13.9 B	34.5E	97.3	201	205	193	161	106	153	45.0	9
10	37.4	18.4	13.4 B	37.0E	87.3	181	237	195	184	99.5	177	45.5	10
11	34.0	17.3	13.1 B	34.0E	89.6	178	238	184	205	107	155	44.3	11
12	29.2	17.3	12.8 B	32.8E	98.3	186	215	176	185	118	126	41.8	12
13	31.0E	17.5	12.5 B	34.0E	89.1	189	222	186	106	103	102	40.8	13
14	17.9E	16.8	12.2 B	36.5E	83.8	181	227	186	97.2	100	85.9	40.1	14
15	16.4E	17.2	11.9 B	39.0E	81.6	155	179	168	105	112	75.3	37.5	15
16	16.0E	16.5	11.8 B	37.5E	77.7	146	173	156	79.3	105	68.7	33.8	16
17	15.4E	16.5	11.7 B	36.0E	76.3	159	202	145	106	91.3	65.1	36.3	17
18	15.1E	16.2	11.6 E	32.5E	71.5	195	234	129	101	84.2	62.8	35.4	18
19	14.8E	15.8	11.5 E	29.5E	83.9	195	249	123	102	84.8	63.6	38.8	19
20	14.8E	15.7	11.5 E	27.8E	100	200	291	114	136	115	65.5	36.3	20
21	14.3E	15.7	11.6 E	27.5E	118	232	302	113	153	84.5	60.2	34.4	21
22	14.1E	15.9	11.8 E	27.2E	137	201	322	114	236	82.9	56.6	33.8	22
23	13.9E	14.9	12.7 E	27.2A	141	183	343	129	175	77.4	53.7	32.5	23
24	13.8E	14.3	14.0 E	27.9	142	178	301	152	120	83.6	53.5	32.1	24
25	13.7E	13.9	15.1 E	28.5	141	183	275	169	102	82.0	53.7	32.8	25
26	13.6E	13.2	14.8 E	28.9	150	192	285	172	95.6	77.9	58.8	34.5	26
27	13.5E	11.3	14.3 E	28.7	151	213	249	158	147	88.5	66.0	33.9	27
28	13.4E	10.7B	14.2 E	42.2	168	234	219	138	102	117	97.4	33.0	28
29	13.2E		15.0 E	53.2	188	271	190	139	301	90.6	106	31.9	29
30	13.0E		16.0 E	57.0	184	311	174	210	668	80.0	85.1	30.0E	30
31	12.8E		17.3 E		182		189	306		79.1		28.0E	31
TOTAL	583.7	415.6	402.00	974.6	3 444.5	5 884	7 570	5 177	4 984.1	4 112.3	2 501.0	1 283.5	TOTAL
MEAN	18.8	14.8	13.0	32.5	111	189	244	167	166	133	83.4	41.4	MEAN
MAX	37.4	18.4	17.3	57.0	182	311	343	306	668	434	177	72.6	MAX
MIN	12.8	10.7	9.90	18.4	87.7	146	189	113	79.3	77.4	53.5	28.0	MIN

SUMMARY FOR THE YEAR 1987

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 102
MAXIMUM DAILY, 668 ON SEP 30
MINIMUM DAILY, 9.908 ON MAR 3
MAXIMUM INSTANTANEOUS,
823 AT 18.24 PST ON SEP 30

TYPE OF GAUGE - RECORDING
LOCATION - LAT 55 21 05 N
LONG 130 41 30 W
DRAINAGE AREA, 1 480 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	50 400	JUL	854 000
FEB	35 900	AUG	447 000
MAR	34 700	SEP	431 000
APR	84 200	OCT	255 000
MAY	296 000	NOV	216 000
JUN	491 000	DEC	111 000

TOTAL DISCHARGE, 3 210 000 dam³

VALLEY CREEK AT THE MOUTH - STATION NO. 08MC042

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	0.002	0.003	0.001	0.004	0	0	0	---	---	1
2	---	---	---	0.002	0.002	0	0.003	0	0	0	---	---	2
3	---	---	---	0.002	0.001	0	0.004	0	0	0	---	---	3
4	---	---	---	0.002	0.001	0	0.005	0	0	0	---	---	4
5	---	---	---	0.003	0.001	0.001	0.005	0	0	0	---	---	5
6	---	---	---	0.004	0.001	0	0.004	0	0	0	---	---	6
7	---	---	---	0.004	0.001	0	0.004	0	0	0	---	---	7
8	---	---	---	0.005	0.001	0	0.004	0	0	0	---	---	8
9	---	---	---	0.005	0.001	0	0.004	0	0	---	---	---	9
10	---	---	---	0.005	0.001	0.001	0.003	0	0	---	---	---	10
11	---	---	---	0.005	0.001	0.003	0.001	0	0	---	---	---	11
12	---	---	---	0.005	0.001	0.004	0.001	0	0	---	---	---	12
13	---	---	---	0.005	0.001	0.017	0	0	0	---	---	---	13
14	---	---	---	0.005	0.001	0.029	0	0	0	---	---	---	14
15	---	---	---	0.004	0.001	0.021	0	0	0	---	---	---	15
16	---	---	---	0.004	0.001	0.014	0	0	0	---	---	---	16
17	---	---	---	0.003	0.001	0.011	0	0	0	---	---	---	17
18	---	---	---	0.003	0.001	0.008	0	0	0	---	---	---	18
19	---	---	---	0.003	0.001	0.007	0	0	0	---	---	---	19
20	---	---	---	0.003	0.001	0.006	0	0	0	---	---	---	20
21	---	---	---	0.002	0.001	0.003	0	0	0	---	---	---	21
22	---	---	---	0.002	0.001	0.002	0	0	0	---	---	---	22
23	---	---	---	0.002	0.001	0.002	0	0	0	---	---	---	23
24	---	---	---	0.001	0.001	0.005	0	0	0	---	---	---	24
25	---	---	---	0.001	0.001	0.006	0	0	0	---	---	---	25
26	---	---	---	0.001	0	0.005	0	0	0	---	---	---	26
27	---	---	---	0.001	0	0.004	0	0	0	---	---	---	27
28	---	---	---	0.001	0.001	0.004	0	0	0	---	---	---	28
29	---		---	0.001	0.001	0.003	0	0	0	---	---	---	29
30	---		---	0.001	0.001	0.003	0	0	0	---	---	---	30
31	---		0.002A		0.001		0	0		---		---	31
TOTAL	---	---	---	0.087	0.032	0.159	0.042	0	0	---	---	---	TOTAL
MEAN	---	---	---	0.003	0.001	0.005	0.001	0	0	---	---	---	MEAN
MAX	---	---	---	0.005	0.003	0.029	0.005	0	0	---	---	---	MAX
MIN	---	---	---	0.001	0	0	0	0	0	---	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 0.029 ON JUN 14
MINIMUM DAILY, 0 ON MAY 28
MAXIMUM INSTANTANEOUS,
0.032 AT 14 55 PST ON JUN 14

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 52 05 54 N
LONG 121 55 59 W

A - MANUAL GAUGE

REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	---	JUL	3 83
FEB	---	AUG	0
MAR	---	SEP	0
APR	7 53	OCT	---
MAY	2 78	NOV	---
JUN	13 7	DEC	---

VAN TINE CREEK NEAR THE MOUTH - STATION NO. 08JA014

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0 1178	0 3808	0.3708	0 5408	10 7	1 65	0 138	0 115	0 083	0 0498	0 1758	0 1058	1
2	0 1168	0 3858	0 3858	0 7808	10 6	1 48	0 134	0 113	0 098	0 0508	0 1358	0 1018	2
3	0 1168	0 3808	0 3808	1 20 B	7 83	1 37	0 119	0 105	0 115	0 0508	0 1358	0 0948	3
4	0 1158	0 4008	0 3808	2 40 B	8 41	1 28	0 132	0 131	0 097	0 0508	0 1388	0 0888	4
5	0 1158	0 4108	0 4108	3 10 B	5 70	1 28	0 241	0 184	0 077	0 0558	0 1408	0 0808	5
6	0 1148	0 4288	0 5008	2 80 B	5 72	1 12	0 338	0 144	0 074	0 0848	0 1508	0 0788	6
7	0 1148	0 4308	0 5808	3 00 B	6 77	0 987	0 331	0 123	0 067	0 0748	0 1558	0 0718	7
8	0 1128	0 4488	0 5508	2 65 B	7 62	0 902	0 974	0 103	0 066	0 0848	0 1808	0 0688	8
9	0 1108	0 4808	0 5108	2 70 B	7 88	0 804	0 880	0 095	0 063	0 0788	0 1818	0 0568	9
10	0 1808	0 4808	0 4808	2 50 B	8 04	0 705	0 588	0 088	0 062	0 0768	0 1808	0 0548	10
11	0 3308	0 4808	0 4708	2 20 B	5 51	0 687	0 472	0 087	0 059	0 0738	0 1508	0 0848	11
12	1 05 B	0 5008	0 4808	2 05 B	5 59	0 633	0 380	0 081	0 051	0 0728	0 1308	0 0638	12
13	0 9388	0 5208	0 4408	2 00 B	4 21	0 578	0 282	0 133	0 053	0 0718	0 0808	0 0618	13
14	0 9208	0 5208	0 4158	2 25 B	3 82	0 528	0 214	0 202	0 057	0 0718	0 0488	0 0508	14
15	0 9158	0 5108	0 3958	2 15 B	3 11	0 504	0 188	0 143	0 060	0 0708	0 0488	0 0308	15
16	0 9108	0 5008	0 3958	2 00 B	2 75	0 480	0 172	0 117	0 059	0 0708	0 0478	0 0288	16
17	0 9008	0 4858	0 3908	1 85 B	2 55	0 407	0 168	0 103	0 058	0 0708	0 0508	0 0248	17
18	0 8908	0 4858	0 3858	1 85 B	2 22	0 385	0 152	0 093	0 053	0 0688	0 0658	0 0238	18
19	0 8708	0 4508	0 3808	1 65 B	2 03	0 384	0 139	0 088	0 047	0 0588	0 0958	0 0228	19
20	0 8408	0 4358	0 3908	1 40 B	1 98	0 349	0 137	0 173	0 043	0 0598	0 1308	0 0228	20
21	0 8158	0 4358	0 3958	1 50 B	2 01	0 341	0 130	0 317	0 041	0 0788	0 1408	0 0218	21
22	0 7858	0 4408	0 3958	1 55 B	2 18	0 334	0 121	0 218	0 043	0 0428	0 1508	0 0208	22
23	0 7808	0 4458	0 4108	1 85 B	3 08	0 303	0 121	0 157	0 042	0 0908	0 1458	0 0198	23
24	0 7008	0 4408	0 4058	1 67	2 93	0 281	0 108	0 122	0 040	0 0988	0 1428	0 0188	24
25	0 6508	0 4108	0 4008	1 88	2 83	0 241	0 104	0 109	0 040	0 110E	0 1358	0 0188	25
26	0 6008	0 4008	0 3858	1 99	2 48	0 219	0 104	0 099	0 042	0 0928	0 1258	0 0188	26
27	0 5808	0 3908	0 3958	2 74	2 34	0 208	0 143	0 085	0 045	0 0868	0 1148	0 0158	27
28	0 5308	0 3808	0 3808	4 38	2 41	0 192	0 180	0 083	0 047	0 110E	0 1108	0 0108	28
29	0 4808		0 3808	5 91	2 44	0 169	0 132	0 082	0 047	0 130E	0 1038	0 0088	29
30	0 4108		0 4108	7 08	2 03	0 147	0 117	0 074	0 048A	0 140E	0 1078	0 0078	30
31	0 3758		0 4808		1 90		0 117	0 080		0 180E		0 0068	31
TOTAL	16 417	12 410	13 080	71 400	135 87	16 858	7 510	3 829	1 778	2 556	3 504	1 359	TOTAL
MEAN	0 530	0 443	0 421	2 38	4 38	0 829	0 242	0 124	0 059	0 082	0 120	0 044	MEAN
MAX	1 05	0 520	0 580	7 08	10 7	1 65	0 974	0 317	0 115	0 180	0 175	0 105	MAX
MIN	0 110	0 380	0 380	0 840	1 90	0 147	0 104	0 078	0 040	0 049	0 045	0 006	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 0 791
MAXIMUM DAILY 10 7 ON MAY 1
MINIMUM DAILY 0 0068 ON DEC 31
MAXIMUM INSTANTANEOUS
11 88 AT 18 44 PST ON MAY 1

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 53 15 30 N
LONG 125 24 50 W
DRAINAGE AREA 153 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	1 420	JUL	649
FEB	1 070	AUG	331
MAR	1 130	SEP	154
APR	6 170	OCT	221
MAY	11 700	NOV	311
JUN	1 630	DEC	117

TOTAL DISCHARGE, 24 900 dam³

VANCE CREEK BELOW DEAFIES CREEK - STATION NO 08LC040

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.065	0.070	0.107	0.457	1.27	0.537	0.128	0.078	0.021	0.021	0.027	0.035	1
2	0.063	0.068	0.108	0.486	1.83	0.496	0.117	0.089	0.019	0.027	0.028	0.036	2
3	0.065	0.065	0.117	0.486	1.55	0.486	0.150E	0.078	0.022	0.030	0.027	0.038E	3
4	0.065	0.068	0.120	0.509	1.20	0.438	0.185E	0.091	0.021	0.027	0.027	0.035E	4
5	0.068	0.063	0.128	0.670	1.28	0.486	0.190E	0.089	0.027	0.028	0.027	0.035	5
6	0.065	0.065	0.142	0.745	1.32	0.447	0.183E	0.083	0.031	0.028	0.028	0.036E	6
7	0.076	0.070	0.136	0.780	1.28	0.447	0.342	0.052	0.035	0.030	0.027	0.033E	7
8	0.078	0.068	0.133	0.759	1.20	0.438	0.159	0.049E	0.030	0.027	0.027	0.030	8
9	0.078	0.076	0.142	0.696	1.19	0.402	0.170	0.045E	0.027	0.031	0.027	0.032	9
10	0.076	0.070	0.136	0.649	1.05	0.394	0.184	0.041E	0.024	0.028	0.028	0.028	10
11	0.076	0.070	0.145	0.619	1.08	0.359	0.173	0.038E	0.021	0.030	0.027	0.030	11
12	0.063	0.076	0.150	0.609	1.06	0.394	0.158	0.050E	0.027	0.027	0.027	0.035	12
13	0.076	0.078	0.248	0.588	1.14	0.394	0.145	0.063E	0.030	0.031	0.028	0.030	13
14	0.078	0.081	0.286	0.588	0.924	0.402	0.142	0.078E	0.035	0.039	0.030	0.031	14
15	0.078	0.085	0.275	0.609	0.876	0.394	0.117	0.068E	0.035	0.038	0.030	0.038	15
16	0.076	0.088	0.292	0.619	0.864	0.359	0.102	0.061E	0.035	0.035	0.028	0.036	16
17	0.078	0.070	0.283	0.638	0.816	0.351	0.091	0.058E	0.030	0.038	0.030	0.035	17
18	0.084	0.076	0.286	0.649	0.767	0.317	0.102	0.050E	0.035	0.039	0.031	0.031	18
19	0.065	0.070	0.292	0.598	0.744	0.351	0.104	0.045E	0.028	0.038	0.028	0.030	19
20	0.068	0.068	0.308	0.609	0.649	0.309	0.102	0.041E	0.027	0.027	0.027	0.027	20
21	0.076	0.070	0.283	0.588	0.639	0.275	0.091	0.038E	0.028	0.030	0.030	0.030	21
22	0.068	0.068	0.308	0.649	0.649	0.238	0.083	0.038E	0.027	0.030	0.035	0.0298	22
23	0.065	0.070	0.317	0.655	0.598	0.231	0.076	0.038E	0.030	0.027	0.031	0.0318	23
24	0.063	0.068	0.325	0.670	0.547	0.207	0.091	0.041E	0.035	0.028	0.030E	0.0318	24
25	0.063	0.081	0.351	0.649	0.486	0.201	0.089	0.043	0.028	0.036	0.028	0.0318	25
26	0.068	0.081	0.368	0.702	0.488	0.184	0.076	0.035	0.027	0.039	0.031	0.0318	26
27	0.076	0.088	0.378	0.712	0.542	0.167	0.070	0.039	0.022	0.035	0.035	0.0318	27
28	0.076	0.102	0.384	0.691	0.547	0.170	0.065	0.031	0.027	0.028	0.036	0.0318	28
29	0.076		0.419	0.924	0.537	0.159	0.069	0.030	0.030	0.030	0.035	0.0318	29
30	0.070		0.438	1.06	0.547	0.145	0.083	0.027	0.028	0.031	0.038	0.0318	30
31	0.068		0.466		0.486		0.078	0.024		0.028		0.0318	31
TOTAL	2.198	2.051	7.649	19.785	27.928	10.157	3.910	1.808	0.843	0.947	0.886	0.994	TOTAL
MEAN	0.071	0.073	0.253	0.659	0.901	0.340	0.126	0.058	0.028	0.031	0.030	0.032	MEAN
MAX	0.078	0.102	0.466	1.06	1.83	0.537	0.342	0.091	0.035	0.039	0.036	0.036	MAX
MIN	0.063	0.063	0.107	0.457	0.486	0.145	0.083	0.024	0.019	0.021	0.027	0.027	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.217
MAXIMUM DAILY, 1.83 ON MAY 2
MINIMUM DAILY, 0.019 ON SEP 2

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - MANUAL
LOCATION - LAT 50 17 05 N
LONG 118 58 48 W
DRAINAGE AREA, 73.3 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	190	JUL	338
FEB	177	AUG	139
MAR	678	SEP	72.8
APR	1 710	OCT	81.8
MAY	2 410	NOV	76.6
JUN	881	DEC	85.9

TOTAL DISCHARGE, 8 840 dam³

VASEUX CREEK ABOVE SOLCO CREEK - STATION NO. 08NM171

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.103	0.081	0.072	0.227	12.7	1.43	0.181	0.132	0.084	0.082	0.077	0.0778	1
2	0.089	0.084	0.074	0.378	6.27	1.22	0.174	0.115	0.088	0.081	0.079	0.0908	2
3	0.088	0.088	0.085	0.588	4.62	1.08	0.286	0.110	0.072	0.082	0.076	0.087	3
4	0.084	0.086	0.239	0.751	4.40	1.00	0.386	0.105	0.070	0.089	0.072	0.087	4
5	0.092	0.085	0.3508	0.885	4.43	0.980	0.374	0.099	0.070	0.080	0.073	0.100	5
6	0.089	0.083	0.7008	1.08	4.75	0.886	0.401	0.095	0.065A	0.081	0.070	0.1308	6
7	0.088	0.085	0.5308	1.07	5.57	0.801	0.319	0.088	0.066E	0.082	0.070	0.1708	7
8	0.078	0.088	0.383	0.981	5.88	0.947	0.280	0.082	0.067E	0.081	0.072	0.1308	8
9	0.077	0.070	0.310	0.752	5.31	1.80	0.261	0.079	0.067E	0.082	0.073	0.117	9
10	0.085	0.070	0.244	0.788	4.51	1.16	0.272	0.076	0.068E	0.083	0.074	0.110	10
11	0.090	0.072	0.211	0.750	4.14	0.912	0.261	0.073	0.068E	0.084	0.076	0.098	11
12	0.083	0.067	0.212	0.591	4.49	0.749	0.241	0.071	0.069E	0.084	0.076	0.095	12
13	0.088	0.070	0.282	0.538	4.18	0.652	0.205	0.087	0.071E	0.083	0.082	0.098	13
14	0.084	0.088	0.241	0.849	4.04	0.591	0.176	0.144	0.075E	0.087	0.087	0.0888	14
15	0.086	0.088	0.212	0.868	4.02	0.588	0.156	0.121	0.071E	0.089	0.078	0.0918	15
16	0.082	0.071	0.182	1.08	3.33	0.660	0.137	0.104	0.070E	0.089	0.075	0.0888	16
17	0.087	0.074	0.175	1.27	2.44	0.647	0.135	0.091	0.070E	0.089	0.077	0.0788	17
18	0.094	0.073	0.178	0.909	2.14	0.553	0.168	0.089	0.070E	0.087	0.107	0.0728	18
19	0.095	0.069	0.183	0.735	1.96	0.493	0.201	0.084	0.069E	0.085	0.083	0.0888	19
20	0.100	0.070	0.184	0.700	1.88	0.480	0.235	0.083	0.069E	0.085	0.080	0.0888	20
21	0.103	0.070	0.188	0.800	1.79	0.502	0.220	0.078	0.068E	0.089	0.080	0.0878	21
22	0.102	0.073	0.171	1.01	1.66	0.506	0.178	0.075	0.068E	0.070	0.078	0.0678	22
23	0.097	0.078	0.148	1.03	1.56	0.447	0.198	0.074	0.068E	0.069	0.078	0.0888	23
24	0.092	0.074	0.140	1.10	1.44	0.384	0.172	0.075	0.068E	0.071	0.079	0.0828	24
25	0.088	0.070	0.138	1.15	1.31	0.346	0.189	0.078	0.068E	0.070	0.078	0.0888	25
26	0.086	0.071	0.141	1.28	1.26	0.712	0.213	0.078	0.069E	0.071	0.081	0.0888	26
27	0.081	0.072	0.139	1.96	1.24	0.268	0.184	0.073	0.070E	0.071	0.077	0.0678	27
28	0.075	0.072	0.1488	3.11	1.43	0.237	0.135	0.072	0.070E	0.072	0.068	0.0888	28
29	0.082		0.1528	3.85	1.29	0.228	0.115	0.071	0.071E	0.072	0.0678	0.0708	29
30	0.065		0.1588	5.87	1.79	0.194	0.110	0.067	0.071A	0.073	0.0708	0.0718	30
31	0.081		0.184		1.83		0.127	0.065		0.073		0.0718	31
TOTAL	2.724	1.843	6.670	36.814	107.92	21.044	6.673	2.738	2.071	2.060	2.307	2.724	TOTAL
MEAN	0.088	0.068	0.215	1.23	3.48	0.701	0.215	0.088	0.069	0.066	0.077	0.088	MEAN
MAX	0.103	0.078	0.700	5.87	12.7	1.80	0.401	0.144	0.075	0.073	0.107	0.170	MAX
MIN	0.081	0.061	0.072	0.227	1.24	0.194	0.110	0.065	0.064	0.058	0.058	0.067	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.536
MAXIMUM DAILY, 12.7 ON MAY 1
MINIMUM DAILY, 0.058 ON OCT 4
MAXIMUM INSTANTANEOUS,
24.3 AT 01 04 PST ON MAY 1

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 14 58 N
LONG 118 19 16 W
DRAINAGE AREA, 117 km²

A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	235	JUL	577
FEB	168	AUG	237
MAR	576	SEP	178
APR	3 180	OCT	178
MAY	3 320	NOV	189
JUN	1 820	DEC	235

TOTAL DISCHARGE, 16 800 dam³

VEDDER RIVER NEAR YARROW - STATION NO. 08MH047

DAILY WATER LEVEL IN METRES FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.977	3.028	2.814	2.881	3.872	3.413	3.275	2.914	2.752	2.685	2.642	2.770	1
2	2.895	2.967	2.838	2.935	3.525	3.337	3.252	2.902	2.765	2.682	2.623	2.783	2
3	3.110	2.930	3.190	2.887	3.403	3.315	3.246	2.893	2.771	2.685	2.527	2.985	3
4	3.088	2.943	3.475	3.035	3.385	3.370	3.317	2.888	2.783	2.680	2.624	2.900	4
5	3.045	2.880	3.425	3.028	3.375	3.458	3.430	2.874	2.750	2.672	2.618	2.941	5
6	3.012	2.849	3.388	3.014	3.482	3.480	3.283	2.875	2.745	2.685	2.608	3.005	6
7	2.987	2.847	3.288	3.008	3.700	3.488	3.218	2.874	2.739	2.685	2.608	3.025	7
8	2.971	2.945	3.232	3.038	3.821	3.485	3.213	2.870	2.730	2.680	2.608	2.949	8
9	2.950	2.980	3.175	3.008	3.820	3.480	3.200	2.867	2.727	2.657	2.607	3.105	9
10	3.043	2.994	3.160	3.130	3.704	3.443	3.178	2.888	2.732	2.953	2.608	3.207	10
11	3.028	3.012	3.133	3.087	3.885	3.445	3.147	2.851	2.730	2.648	2.687	3.074	11
12	3.560	3.018	3.118	3.033	4.183	3.447	3.131	2.847	2.781	2.645	2.758	3.023	12
13	3.275	3.000	3.150	3.007	4.003	3.480	3.110	2.853	2.745	2.642	2.755	2.980	13
14	3.181	2.991	3.118	3.068	3.980	3.451	3.101	2.849	2.777	2.638	2.749	2.931	14
15	3.135	2.987	3.080	3.225	3.783	3.448	3.083	2.858	2.848	2.633	2.717	2.904	15
16	3.108	2.963	3.085	3.435	3.846	3.385	3.070	2.855	2.750	2.629	2.710	2.880	16
17	3.089	2.951	3.082	3.308	3.574	3.328	3.058	2.835	2.778	2.627	2.693	2.865	17
18	3.053	2.938	3.065	3.207	3.482	3.287	3.030	2.812	2.750	2.622	2.698	2.848	18
19	3.024	2.920	3.014	3.153	3.440	3.283	3.023	2.802	2.741	2.622	2.695	2.830	19
20	3.991	2.902	2.994	3.094	3.385	3.285	3.030	2.783	2.737	2.624	2.690	2.819	20
21	2.977	2.890	2.975	3.071	3.333	3.342	3.028	2.775	2.733	2.619	2.704	2.808	21
22	2.955	2.891	2.985	3.056	3.308	3.330	3.013	2.771	2.731	2.618	2.783	2.806	22
23	2.943	2.884	2.945	3.060	3.275	3.247	3.007	2.767	2.723	2.612	2.770	2.785	23
24	2.953	2.853	2.933	3.058	3.204	3.233	3.004	2.760	2.718	2.610	2.828	2.773	24
25	2.939	2.838	2.925	3.039	3.153	3.214	3.014	2.758	2.710	2.608	2.805	2.765	25
26	2.928	2.830	2.917	3.053	3.312	3.277	3.010	2.755	2.728	2.615	2.772	2.758	26
27	2.925	2.827	2.898	3.250	3.310	3.263	2.987	2.753	2.707	2.610	2.755	2.748	27
28	2.920	2.815	2.885	3.525	3.316	3.291	2.975	2.748	2.698	2.605	2.743	2.748	28
29	2.910		2.870	3.885	3.280	3.308	2.950	2.745	2.688	2.605	24.730	2.760	29
30	2.913		2.888	3.700	3.587	3.293	2.942	2.743	2.685	2.605	2.725	2.737	30
31	2.910		2.870		3.500		2.940	2.742		2.685		2.731	31
MEAN	3.028	2.933	3.058	3.139	3.533	3.381	3.108	2.822	2.740	2.638	2.698	2.875	MEAN
MAX	3.560	3.028	3.475	3.700	4.183	3.498	3.430	2.914	2.848	2.685	2.828	3.207	MAX
MIN	2.910	2.815	2.814	2.881	3.153	3.214	2.940	2.742	2.685	2.605	2.608	2.731	MIN

WATER LEVELS IN METRES

SUMMARY FOR THE YEAR 1987

MEAN, 2.995
MAXIMUM DAILY, 4.183 ON MAY 12
MINIMUM DAILY, 2.605 ON OCT 30

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 05 30 N
LONG 122 02 10 W

NATURAL FLOW

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 5.788 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

VERNON CREEK AT INLET TO WOOD LAKE - STATION NO. 08MH008

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.211	0.228	0.187	0.347	0.387	0.283	---	---	---	---	---	---	1
2	0.210	0.217	0.184	0.252	0.471	0.253	---	---	---	---	---	---	2
3	0.210	0.203	0.189	0.255	0.547	0.241	---	---	---	---	---	---	3
4	0.212	0.208	0.188	0.288	0.812	0.237	---	---	---	---	---	---	4
5	0.203	0.218	0.192	0.289	0.633	0.239	---	---	---	---	---	---	5
6	0.193	0.219	0.197	0.323	0.579	0.221	---	---	---	---	---	---	6
7	0.193	0.195	0.194	0.348	0.785	0.203	---	---	---	---	---	---	7
8	0.194	0.197	0.211	0.375	0.827	0.214	---	---	---	---	---	---	8
9	0.190	0.205	0.217	0.365	0.844	0.224	---	---	---	---	---	---	9
10	0.180	0.210	0.218	0.367	0.853	0.214	---	---	---	---	---	---	10
11	0.184	0.211	0.232	0.375	0.842	0.212	---	---	---	---	---	---	11
12	0.183	0.212	0.230	0.364	0.823	0.207	---	---	---	---	---	---	12
13	0.197	0.217	0.251	0.355	0.762	0.203	---	---	---	---	---	---	13
14	0.1888	0.221	0.254	0.361	0.738	0.188	---	---	---	---	---	---	14
15	0.1748	0.214	0.240	0.388	0.656	0.181	---	---	---	---	---	---	15
16	0.1788	0.208	0.284	0.385	0.603	0.196	---	---	---	---	---	---	16
17	0.1818	0.203	0.280	0.344	0.523	0.192	---	---	---	---	---	---	17
18	0.1808	0.204	0.278	0.355	0.484	0.174	---	---	---	---	---	---	18
19	0.1788	0.205	0.281	0.348	0.425	0.158	---	---	---	---	---	---	19
20	0.1788	0.198	0.280	0.341	0.380	0.163	---	---	---	---	---	---	20
21	0.1778	0.194	0.285	0.332	0.367	0.192	---	---	---	---	---	---	21
22	0.1788	0.195	0.270	0.282	0.348	0.194	---	---	---	---	---	---	22
23	0.1798	0.198	0.262	0.280	0.313	0.183	---	---	---	---	---	---	23
24	0.1848	0.185	0.266	0.251	0.288	0.181	---	---	---	---	---	---	24
25	0.1808	0.183	0.285	0.243	0.257	0.147	---	---	---	---	---	---	25
26	0.1898	0.188	0.278	0.233	0.233	0.134	---	---	---	---	---	---	26
27	0.182	0.192	0.289	0.226	0.209	0.127	---	---	---	---	---	---	27
28	0.200	0.184	0.270	0.235	0.208	0.102	---	---	---	---	---	---	28
29	0.202		0.266	0.229	0.188	0.087	---	---	---	---	---	---	29
30	0.211		0.258	0.265	0.208	0.089	---	---	---	---	---	---	30
31	0.212		0.251		0.251		---	---	---	---	---	---	31
TOTAL	5.943	5.710	7.544	9.231	15.713	5.614	---	---	---	---	---	---	TOTAL
MEAN	0.192	0.204	0.243	0.308	0.507	0.187	---	---	---	---	---	---	MEAN
MAX	0.212	0.229	0.285	0.375	0.853	0.283	---	---	---	---	---	---	MAX
MIN	0.174	0.183	0.184	0.226	0.188	0.084	---	---	---	---	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

SUMMARY FOR THE YEAR 1987

MAXIMUM DAILY, 0.853 ON MAY 10

MAXIMUM INSTANTANEOUS
0.904 AT 06 22 PST ON MAY 10

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 02 58 N
LONG 119 24 20 W
DRAINAGE AREA, 181 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	513	JUL	---
FEB	493	AUG	---
MAR	652	SEP	---
APR	798	OCT	---
MAY	1360	NOV	---
JUN	485	DEC	---

VERNON CREEK AT OUTLET OF KALAMALKA LAKE - STATION NO. 08NM065

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.128	0.115	0.103	1.94	2.15	0.073	0.095	0.076	0.110	0.104	0.103	0.099	1
2	0.126	0.120	0.114	1.79	1.70	0.105	0.084	0.116	0.105	0.101	0.102	0.098	2
3	0.107A	0.121	0.127	1.78	1.43	0.121	0.110	0.134	0.102	0.080	0.102	0.094	3
4	0.107A	0.121	0.123	1.74	1.36	0.125	0.129	0.131	0.102	0.092	0.093	0.095	4
5	0.091A	0.120	0.124	1.83	1.37	0.111	0.122	0.132	0.102	0.102	0.103	0.095	5
6	0.088A	0.122	0.209	1.79	1.38	0.093	0.134	0.124	0.102	0.101	0.101	0.098	6
7	0.113A	0.123	0.276	1.61	1.01	0.129	0.138	0.127	0.100	0.100	0.100	0.093	7
8	0.109	0.118	0.277	0.807	0.352	0.134	0.132	0.122	0.102	0.098	0.103	0.085	8
9	0.103	0.111	0.312	0.193	0.086	0.098	0.285	0.120	0.104	0.100	0.104	0.080	9
10	0.085	0.110	0.335	0.414	0.086	0.123	0.368	0.117	0.109	0.098	0.105	0.090	10
11	0.103	0.110	0.430	1.45	0.071	0.135	0.111	0.117	0.109	0.097	0.096	0.097	11
12	0.098	0.108	0.541	1.71	0.085	0.128	0.092	0.104	0.104	0.101	0.089	0.097	12
13	0.111	0.108	0.824	1.70	0.089	0.126	0.110	0.110	0.107	0.099	0.103	0.096	13
14	0.120	0.104	0.981	1.73	0.094	0.123	0.103	0.121	0.103	0.099	0.092	0.095	14
15	0.120	0.104	0.993	1.74	0.092	0.119	0.113	0.127	0.107	0.094	0.099	0.096	15
16	0.122	0.104	0.981	1.65	0.108	0.101	0.139	0.102	0.105	0.092	0.102	0.096	16
17	0.122	0.100	0.957	1.61	0.102	0.115	0.123	0.107	0.101	0.100	0.094	0.095	17
18	0.121	0.100	0.958	1.88	0.103	0.134	0.119	0.126	0.109	0.099	0.090	0.093	18
19	0.121	0.101	1.00	1.80	0.088	0.128	0.118	0.118	0.108	0.098	0.100	0.090	19
20	0.122	0.115	1.09	1.85	0.107	0.101	0.129	0.105	0.106	0.094	0.105	0.085	20
21	0.121	0.126	1.13	2.37	0.117	0.085	0.128	0.121	0.107	0.097	0.102	0.092	21
22	0.121	0.125	1.13	3.11	0.123	0.103	0.122	0.119	0.106	0.097	0.098	0.099	22
23	0.120	0.125	1.03	3.28	0.119	0.128	0.107	0.104	0.104	0.097	0.089	0.097	23
24	0.119	0.124	1.10	3.30	0.129	0.113	0.118	0.093	0.112	0.097	0.145	0.098	24
25	0.120	0.122	1.45	3.18	0.213	0.111	0.123	0.093	0.107	0.092	0.189	0.098	25
26	0.119	0.125	1.81	3.14	0.302	0.107	0.118	0.092	0.101	0.098	0.143	0.099	26
27	0.118	0.119	1.93	3.20	0.205	0.093	0.106	0.091	0.095	0.101	0.085	0.093	27
28	0.120	0.108	1.94	3.19	0.124	0.110	0.078	0.103	0.100	0.100	0.092	0.090	28
29	0.114		1.47	2.82	0.134	0.124	0.104	0.111	0.106	0.103	0.095	0.092	29
30	0.112		0.826	2.35	0.115	0.119	0.128	0.113	0.105A	0.102	0.098	0.094	30
31	0.106		2.02		0.098		0.104	0.113		0.104		0.105	31
TOTAL	3.510	3.207	26.691	60.784	13.518	3.400	3.987	3.489	3.144	3.046	3.125	2.937	TOTAL
MEAN	0.113	0.115	0.861	2.03	0.436	0.113	0.129	0.113	0.105	0.098	0.104	0.095	MEAN
MAX	0.128	0.126	2.02	3.30	2.15	0.135	0.368	0.134	0.112	0.104	0.189	0.105	MAX
MIN	0.085	0.100	0.103	0.193	0.086	0.085	0.078	0.078	0.095	0.090	0.085	0.085	MIN

SUMMARY FOR THE YEAR 1987

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.358
MAXIMUM DAILY, 3.30 ON APR 24
MINIMUM DAILY, 0.085 ON JUN 21
MAXIMUM INSTANTANEOUS,
3.56 AT 23:37 PST ON APR 22

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 14 18 N
LONG 119 15 56 W
DRAINAGE AREA, 572 km²
A - MANUAL GAUGE

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	303	JUL	344
FEB	277	AUG	301
MAR	2 310	SEP	272
APR	5 250	OCT	263
MAY	1 170	NOV	270
JUN	294	DEC	254

TOTAL DISCHARGE, 11 300 dam³

VERNON CREEK AT OUTLET OF SWALWELL LAKE - STATION NO. 08NM022

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.127	0.127	0.122	0.118	0.178	0.613	0.887	0.739	0.542	0.274	0.060	0.057E	1
2	0.127	0.124	0.123	0.118	0.181	0.610	0.946	0.740	0.563	0.230	0.061	0.057A	2
3	0.127	0.118	0.122	0.125	0.182	0.604	0.905	0.743	0.587	0.200	0.062	0.057E	3
4	0.127	0.116	0.121	0.124	0.223	0.594	0.837	0.721	0.529	0.194	0.063	0.057E	4
5	0.127	0.117	0.121	0.126	0.635	0.607	0.830	0.705	0.514	0.193	0.066	0.057E	5
6	0.127	0.120	0.121	0.131	1.13	0.606	0.780	0.705	0.543	0.194	0.065	0.057E	6
7	0.125	0.123	0.119	0.128	1.35	0.603	0.738	0.722	0.573	0.194	0.064	0.057E	7
8	0.125	0.127	0.119	0.127	1.40	0.601	0.703	0.738	0.578	0.200	0.062	0.057E	8
9	0.122	0.126	0.119	0.125	1.30	0.595	0.674	0.774	0.531	0.198	0.063	0.057E	9
10	0.122	0.126	0.127	0.126	1.18	0.614	0.701	0.807	0.503	0.197	0.058	0.057E	10
11	0.122	0.121	0.125	0.131	1.10	0.606	0.739	0.812	0.500	0.199	0.055	0.057E	11
12	0.122	0.120	0.127	0.131	1.03	0.609	0.723	0.778	0.490	0.200	0.057	0.057E	12
13	0.122	0.121	0.129	0.125	0.916	0.619	0.753	0.708	0.488	0.185	0.057	0.057E	13
14	0.122	0.123	0.125	0.126	0.805	0.617	0.787	0.640	0.452	0.175	0.055	0.057E	14
15	0.122	0.125	0.128	0.129	0.747	0.627	0.832	0.808	0.385	0.174	0.057	0.057E	15
16	0.122	0.125	0.127	0.132	0.679	0.643	0.825	0.812	0.278	0.152	0.056	0.057E	16
17	0.122	0.118	0.117	0.127	0.583	0.631	0.819	0.808	0.280	0.136	0.057A	0.057E	17
18	0.126	0.115	0.116	0.130	0.506	0.687	0.826	0.575	0.262	0.137	0.057E	0.057E	18
19	0.125	0.115	0.123	0.128	0.568	0.723	0.830	0.524	0.253	0.117	0.057E	0.057E	19
20	0.119	0.123	0.121	0.131	0.549	0.781	0.788	0.502	0.250	0.107	0.057E	0.057E	20
21	0.127	0.119	0.122	0.133	0.616	0.788	0.742	0.475	0.246	0.111	0.057E	0.057E	21
22	0.130	0.116	0.121	0.135	0.611	0.767	0.732	0.471	0.253	0.108	0.057E	0.057E	22
23	0.124	0.111	0.120	0.135	0.574	0.765	0.738	0.514	0.255	0.083	0.057E	0.057E	23
24	0.120	0.114	0.120	0.159	0.533	0.767	0.735	0.555	0.258	0.065	0.057E	0.057E	24
25	0.121	0.115	0.120	0.200	0.550	0.774	0.708	0.568	0.259	0.065	0.057E	0.057E	25
26	0.122	0.130	0.124	0.215	0.659	0.803	0.711	0.582	0.264	0.065	0.057E	0.057E	26
27	0.124	0.124	0.127	0.214	0.648	0.827	0.728	0.588	0.259	0.064	0.057E	0.057E	27
28	0.123	0.121	0.128	0.214	0.612	0.834	0.717	0.583	0.251	0.063	0.057E	0.057E	28
29	0.122		0.131	0.228	0.605	0.844	0.730	0.590	0.253	0.067	0.057E	0.057E	29
30	0.123		0.127	0.200	0.608	0.858	0.753	0.584	0.267	0.064	0.057E	0.057E	30
31	0.125		0.121		0.600		0.740	0.538		0.061		0.057E	31
TOTAL	3.841	3.389	3.813	4.372	21.858	20.578	23.859	19.807	11.606	4.472	1.759	1.787	TOTAL
MEAN	0.124	0.120	0.123	0.146	0.705	0.686	0.773	0.639	0.387	0.144	0.059	0.057	MEAN
MAX	0.130	0.127	0.131	0.228	1.40	0.858	0.946	0.812	0.578	0.274	0.066	0.057	MAX
MIN	0.119	0.111	0.116	0.118	0.178	0.594	0.674	0.471	0.246	0.061	0.055	0.057	MIN

SUMMARY FOR THE YEAR 1987

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.332
MAXIMUM DAILY, 1.40 ON MAY 8
MINIMUM DAILY, 0.055 ON NOV 11
MAXIMUM INSTANTANEOUS,
1.44 AT 10:18 PST ON MAY 8

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 02 35 N
LONG 119 14 35 W
DRAINAGE AREA, 62.4 km²
A - MANUAL GAUGE

E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	332	JUL	2 070
FEB	291	AUG	1 710
MAR	329	SEP	1 000
APR	378	OCT	386
MAY	1 880	NOV	152
JUN	1 780	DEC	153

TOTAL DISCHARGE, 10 500 dam³

VERNON CREEK NEAR THE MOUTH - STATION NO. 08NM180

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.734	0.557	0.575	2.31	---	---	---	---	---	---	---	---	1
2	0.721	0.557	0.615	2.29	---	---	---	---	---	---	---	---	2
3	0.698	0.548	0.683	2.28	---	---	---	---	---	---	---	---	3
4	0.658E	0.539	0.721	2.29	---	---	---	---	---	---	---	---	4
5	0.640E	0.530	0.734	2.29	---	---	---	---	---	---	0.200	---	5
6	0.612E	0.530	0.997	2.29	---	---	---	---	---	---	---	---	6
7	0.584E	0.539	1.06	2.21	---	---	---	---	---	---	---	---	7
8	0.557	0.490	1.16	0.498	---	---	---	---	---	---	---	---	8
9	0.548	0.483	1.31	0.483	---	---	---	---	---	---	---	---	9
10	0.548	0.483	1.42	1.86	---	---	---	---	---	---	---	0.352	10
11	0.530	0.490	1.52	1.88	---	---	---	---	---	---	---	---	11
12	0.530	0.483	1.71	1.89	---	---	---	---	---	---	---	---	12
13	0.539	0.483	1.86	1.94	---	---	---	---	---	---	---	---	13
14	0.557	0.490	1.73	1.98	---	---	---	---	---	---	---	---	14
15	0.557	0.490	1.73	2.03	---	---	---	---	---	---	---	---	15
16	0.548	0.498	1.74	2.06	---	---	---	---	---	---	---	---	16
17	0.548	0.498	1.76	2.08	---	---	---	---	---	---	---	---	17
18	0.539	0.490	1.76	2.14	---	---	---	---	---	---	---	---	18
19	0.548	0.498	1.78	2.19	---	---	---	---	---	---	---	---	19
20	0.557	0.506	1.79	2.29	---	---	---	---	---	---	---	---	20
21	0.557	0.506	1.79	2.36	---	---	---	---	---	---	---	---	21
22	0.557	0.506	2.09	3.07	---	---	---	---	---	---	---	---	22
23	0.548	0.506	2.38	3.25	---	---	---	---	---	---	---	---	23
24	0.539	0.506	2.39	3.35	---	---	---	---	---	---	---	---	24
25	0.539	0.514	2.39	3.37	---	---	---	---	---	---	---	---	25
26	0.530	0.530	2.38	3.35	---	---	---	---	---	---	---	---	26
27	0.514	0.530	2.34	3.33	---	---	---	---	---	---	---	---	27
28	0.522	0.557	2.31	3.15	---	---	---	---	---	---	---	---	28
29	0.557		2.31	2.75	---	---	---	---	---	---	---	---	29
30	0.566		2.31	2.39	---	---	---	---	---	0.219	---	---	30
31	0.566		2.31		---		---	---	---	---	---	---	31
TOTAL	17.758	14.337	51.705	69.661	---	---	---	---	---	---	---	---	TOTAL
MEAN	0.573	0.512	1.67	2.32	---	---	---	---	---	---	---	---	MEAN
MAX	0.734	0.557	2.39	3.37	---	---	---	---	---	---	---	---	MAX
MIN	0.514	0.483	0.575	0.483	---	---	---	---	---	---	---	---	MIN

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - MANUAL
LOCATION - LAT 50 15 18 N
LONG 119 18 20 W
DRAINAGE AREA, 751 km²

E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 530	JUL	---
FEB	1 240	AUG	---
MAR	4 470	SEP	---
APR	6 020	OCT	---
MAY	---	NOV	---
JUN	---	DEC	---

WANN RIVER NEAR ATLIN - STATION NO. 09AA015

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.46E	1.29E	1.05 E	0.739E	0.723	9.41	31.3	24.3	11.7	8.12	3.55	2.38E	1
2	1.46E	1.29E	1.04 E	0.736E	0.743	10.2	36.4	22.1	11.2	9.27	3.48	2.32E	2
3	1.47E	1.28E	1.03 E	0.734E	0.755	10.5	38.9	20.0	10.5	14.1	3.41	2.24E	3
4	1.47E	1.27E	1.01 E	0.735E	0.786	10.7	35.3	18.7	10.7	17.2	3.33	2.16E	4
5	1.47E	1.26E	0.995E	0.737E	0.789	11.1	34.7	18.0	11.7	17.9	3.27	2.12E	5
6	1.46E	1.25E	0.981E	0.739E	0.825	12.3	34.1	17.4	12.5	17.2	3.31	2.08E	6
7	1.46E	1.24E	0.967E	0.740E	0.849	12.7	32.8	17.3	12.7	15.4	3.25	2.01E	7
8	1.46E	1.23E	0.953E	0.742E	0.873	12.9	30.4	17.3	13.9	13.4	3.16	1.95E	8
9	1.45E	1.22E	0.939E	0.745E	0.900	13.4	28.3	16.9	15.0	11.8	3.14	1.90E	9
10	1.45E	1.22E	0.925E	0.750E	0.917	13.9	26.9	16.3	15.8	10.4	3.10	1.86E	10
11	1.44E	1.21E	0.910E	0.754E	0.971	13.9	25.9	15.9	19.3	9.53	3.06	1.83E	11
12	1.44E	1.19E	0.895E	0.758E	0.994	13.5	24.9	15.2	19.3	8.87	2.99	1.79E	12
13	1.43E	1.17E	0.880E	0.762E	1.03	12.6	23.7	14.3	17.5	8.38	2.90	1.76E	13
14	1.43E	1.15E	0.865E	0.768E	1.05	11.8	21.9	13.8	15.4	7.82	2.83	1.74E	14
15	1.42E	1.14E	0.850E	0.770E	1.10	11.2	19.9	13.5	13.3	7.41	2.73	1.72E	15
16	1.42E	1.14E	0.840E	0.770A	1.14	10.7	17.9	12.7	11.4	6.99	2.66	1.69E	16
17	1.41E	1.13E	0.830E	0.774	1.19	10.6	17.0	11.9	10.1	6.59	2.56	1.67E	17
18	1.41E	1.13E	0.820E	0.768	1.27	10.3	16.8	11.1	9.20	6.20	2.52	1.65E	18
19	1.40E	1.12E	0.810E	0.773	1.33	10.0	17.4	10.5	8.50	5.79	2.52	1.63E	19
20	1.39E	1.12E	0.800E	0.755	1.49	10.0	18.6	10.0	7.89	5.51	2.48	1.61E	20
21	1.38E	1.12E	0.792E	0.739	1.63	11.6	22.7	9.78	7.47	5.31	2.43	1.59E	21
22	1.37E	1.11E	0.784E	0.724	1.87	16.1	25.4	9.89	6.88	4.99	2.35	1.58E	22
23	1.38E	1.10E	0.776E	0.730	2.12	19.5	27.0	9.76	6.46	4.72	2.34	1.57E	23
24	1.35E	1.09E	0.768E	0.725	2.48	19.6	26.9	9.81	6.05	4.56	2.29	1.56E	24
25	1.34E	1.08E	0.760E	0.717	2.86	18.1	25.7	9.96	5.56	4.28	2.31A	1.54E	25
26	1.33E	1.07E	0.755E	0.727	3.36	16.8	24.9	10.2	5.16	4.17	2.31E	1.52E	26
27	1.32E	1.06E	0.750E	0.754	4.05	16.1	25.7	10.6	4.99	4.13	2.35E	1.51E	27
28	1.31E	1.06E	0.745E	0.739	4.90	16.1	27.6	10.8	4.66	4.13	2.39E	1.49E	28
29	1.31E		0.740E	0.727	5.99	16.1	28.6	10.8	4.82	4.04	2.40E	1.48E	29
30	1.30E		0.740E	0.714	7.13	24.3	28.2	11.0	5.15	3.86	2.40E	1.46E	30
31	1.30E		0.740E		8.42		26.3	11.6		3.70		1.44E	31
TOTAL	43.51	32.74	26.740	22.347	64.539	408.01	821.3	431.40	315.93	253.57	83.84	54.87	TOTAL
MEAN	1.40	1.17	0.863	0.745	2.08	13.6	26.5	13.9	10.5	8.18	2.79	1.77	MEAN
MAX	1.48	1.29	1.05	0.774	8.42	24.3	36.9	24.3	19.3	17.9	3.55	2.38	MAX
MIN	1.30	1.06	0.740	0.714	0.723	9.41	16.8	9.76	4.66	3.70	2.23	1.44	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 7.01
MAXIMUM DAILY, 36.9 ON JUL 3
MINIMUM DAILY, 0.714 ON APR 30
MAXIMUM INSTANTANEOUS
37.5 AT 03:23 PST ON JUL 3

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 59 25 55 N
LONG 134 12 20 W
DRAINAGE AREA, 269 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	3 760	JUL	71 000
FEB	2 830	AUG	37 300
MAR	2 310	SEP	27 300
APR	1 930	OCT	21 900
MAY	5 580	NOV	7 240
JUN	35 300	DEC	4 740

TOTAL DISCHARGE, 221 000 dam³

WANNOCK RIVER AT OUTLET OF OWIKENO LAKE - STATION NO. 08FA003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	228	134	96.1	93.2	286	371	857	428	407	289	1 050	242	1
2	213	130	92.8	102	314	348	995	399	556	299	811	237	2
3	198	123	92.4	122	304	341	986	383	544	373	670	232	3
4	186	122	136	140	306	389	896	401	495	395	621	217	4
5	169	138	251	151	289	468	812	424	458	390	545	203	5
6	154	200	323	153	277	517	732	429	432	380	456	189	6
7	141	263	323	154	282	497	669	434	401	319	380	187	7
8	131	274	287	160	338	513	631	451	375	284	330	179	8
9	126	277	265	185	388	559	584	477	381	248	298	171	9
10	173	301	236	187	395	557	542	498	380	221	336	174	10
11	490	324	211	181	436	881	538	488	384	199	516	181	11
12	611	345	199	154	540	1 070	551	472	376	182	625	178	12
13	531	327	180	184	498	1 220	571	459	376	168	499	183	13
14	438	300	183	189	435	1 030	577	444	387	151	448	183	14
15	359	272	173	210	380	847	561	416	436	138	392	165	15
16	303	241	184	225	339	704	498	389	432	131	341	138	16
17	282	221	188	218	302	598	461	356	379	125	294	127	17
18	234	200	151	200	277	543	489	328	344	118	271	121	18
19	206	184	141	182	264	545	488	312	320	106	309	115	19
20	184	170	134	165	238	580	513	306	857	103	523	112	20
21	169	156	127	158	245	625	531	289	888	98.7	707	111	21
22	155	147	119	149	267	623	561	273	792	93.0	837	110	22
23	148	140	111	139	274	585	579	286	680	89.9	540	104	23
24	140	130	105	132	288	513	602	274	546	88.9	469	98.1	24
25	133	122	104	128	310	508	837	288A	488	98.3	426	92.9	25
26	131	113	104	122	335	548	626	299A	411	105	380	88.5	26
27	125	108	98.4	121	388	802	600	314	353	110	375	86.9	27
28	121	101	98.0	138	386	885	568	325	313	306	343	84.8	28
29	122		92.9	184	395	754	530	327	297	937	302	82.5	29
30	133		90.8	239	381	668	492	327	291	1 190	288	79.4	30
31	137		89.9		380		455	348		1 230		76.2	31
TOTAL	6 864	5 584	4 954.3	4 786.2	10 533	18 628	19 172	11 627	13 468	8 944.8	14 079	4 474.3	TOTAL
MEAN	221	199	160	160	340	621	618	375	449	289	469	144	MEAN
MAX	611	345	323	239	540	1 220	995	498	888	1 230	1 050	242	MAX
MIN	121	101	89.9	93.2	238	341	455	288	291	88.9	288	76.2	MIN

SUMMARY FOR THE YEAR 1987

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 337
MAXIMUM DAILY, 1 230 ON OCT 31
MINIMUM DAILY, 76.2 ON DEC 31
MAXIMUM INSTANTANEOUS,
1 280 AT 03:10 PST ON JUN 13

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 40 45 N
LONG 127 10 45 W
DRAINAGE AREA, 3 940 km²
A - MANUAL GAUGE

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	592 000	JUL	1 650 000
FEB	461 000	AUG	1 000 000
MAR	426 000	SEP	1 160 000
APR	413 000	OCT	773 000
MAY	910 000	NOV	1 220 000
JUN	1 610 000	DEC	387 000

TOTAL DISCHARGE, 10 600 000 dam³

WEST CREEK NEAR FORT LANGLEY - STATION NO. 08MH058

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.849	1.85	0.189	0.057	0.858	0.858	0.029	0.019	0.022	0.017	0.031	0.291	1
2	1.41	0.883	1.03	0.064	0.868	0.327	0.030	0.018	0.024	0.017	0.019	0.585	2
3	1.84	0.495	3.73	0.085	0.539	0.147	0.020	0.017	0.022	0.016	0.021	0.722	3
4	1.05	0.577	2.34	0.088	0.368	0.102	0.030	0.015	0.021	0.016	0.020	0.601	4
5	0.640	0.590	1.31	0.068	0.255	0.072	0.063	0.015	0.019	0.019	0.019	0.486	5
6	0.405	0.402	1.85	0.108	0.157	0.055	0.043	0.014	0.020	0.018	0.021	0.941	6
7	0.277	0.295	0.787	0.105	0.115	0.043	0.036	0.015	0.020	0.019	0.021	1.60	7
8	0.227	0.238	0.401	0.278	0.078	0.039	0.033	0.016	0.019	0.018	0.021	0.607	8
9	0.182	0.213	0.316	0.175	0.065	0.038	0.030	0.014	0.018	0.017	0.023	2.14	9
10	0.491	0.187	0.589	0.263	0.062	0.034	0.027	0.015	0.020	0.017	0.028	2.09	10
11	0.880	0.487	0.787	0.431	0.105	0.034	0.023	0.015	0.018	0.017	0.054	0.620	11
12	1.73	0.559	0.648	0.315	0.210	0.041	0.024	0.016	0.017	0.017	0.038	0.389	12
13	0.975	0.419	0.610	0.204	0.131	0.032	0.024	0.022	0.018	0.017	0.061	0.288	13
14	0.561	0.346	0.720	0.276	0.242	0.029	0.024	0.018	0.020	0.017	0.048	0.232	14
15	0.342	0.282	0.370	0.538	0.212	0.028	0.023	0.016	0.021	0.018	0.127	0.247	15
16	0.280	0.474	0.303	3.38	0.136	0.027	0.023	0.020	0.021	0.017	0.128	0.212	16
17	0.345	0.601	0.886	1.02	0.079	0.028	0.020	0.018	0.020	0.017	0.054	0.141	17
18	0.301	0.381	0.500	0.456	0.065	0.028	0.021	0.017	0.018	0.016	0.044	0.120	18
19	0.303	0.316	0.302	0.269	0.054	0.027	0.021	0.017	0.018	0.016	0.039	0.101	19
20	0.231	0.268	0.229	0.183	0.051	0.029	0.020	0.018	0.018	0.017	0.039	0.129	20
21	0.179	0.199	0.174	0.145	0.048	0.038	0.019	0.018	0.018	0.017	0.059	0.368	21
22	0.200	0.193	0.140	0.114	0.042	0.035	0.018	0.018	0.018	0.017	0.210	0.580	22
23	0.247	0.172	0.122	0.097	0.040	0.032	0.018	0.018	0.018	0.017	0.142	0.408	23
24	0.624	0.135	0.108	0.077	0.038	0.031	0.021	0.018	0.018	0.017	0.214	0.268	24
25	0.789	0.122	0.099	0.071	0.036	0.029	0.019	0.017	0.017	0.018	0.162	0.186	25
26	0.524	0.104	0.099	0.078	0.036	0.027	0.021	0.018	0.018	0.018	0.119	0.183	26
27	0.613	0.109	0.101	0.086	0.038	0.027	0.019	0.017	0.018	0.018	0.085	0.201	27
28	0.563	0.105	0.085	0.053	0.041	0.028	0.020	0.018	0.018	0.017	0.058	0.184	28
29	0.915		0.086	0.058	0.043	0.030	0.017	0.018	0.018	0.018	0.052	0.228	29
30	0.551		0.083	0.130	0.741	0.030	0.018	0.020	0.017	0.018	0.050	0.482	30
31	0.915		0.059		4.28		0.023	0.020		0.081		0.331	31
TOTAL	20.139	10.882	18.943	9.348	9.821	2.363	0.788	0.538	0.585	0.599	2.025	15.858	TOTAL
MEAN	0.650	0.392	0.611	0.312	0.317	0.079	0.025	0.017	0.018	0.019	0.068	0.512	MEAN
MAX	1.84	1.85	3.73	3.38	4.28	0.858	0.063	0.022	0.024	0.081	0.214	2.14	MAX
MIN	0.179	0.104	0.059	0.053	0.036	0.027	0.017	0.014	0.016	0.016	0.019	0.101	MIN

SUMMARY FOR THE YEAR 1987

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.282
MAXIMUM DAILY, 4.28 ON MAY 31
MINIMUM DAILY, 0.014 ON AUG 6
MAXIMUM INSTANTANEOUS,
5.77 AT 08:35 PST ON MAY 31

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 08 37 N
LONG 122 31 48 W
DRAINAGE AREA, 11.4 km²

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 740	JUL	68.1
FEB	945	AUG	46.5
MAR	1 640	SEP	48.8
APR	807	OCT	51.8
MAY	849	NOV	175
JUN	204	DEC	1 370

TOTAL DISCHARGE, 7 950 dam³

WEST KETTLE RIVER AT WESTBRIDGE - STATION NO. 08NN003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	9.53	182	19.8	2.42	1.38	0.580	---	---	---	1
2	---	---	---	14.4	87.0	16.2	2.22	1.38	0.580	---	---	---	2
3	---	---	---	16.4	61.4	13.3	2.56	1.27	0.528	---	---	---	3
4	---	---	---	21.8	52.8	12.5	2.74	1.17	0.552	---	---	---	4
5	---	---	---	25.7	52.2	12.0	3.83	1.10	0.528	---	---	---	5
6	---	---	---	31.1	51.0	10.8	4.00	1.00	0.528	---	---	---	6
7	---	---	---	31.8	58.6	9.78	4.00	0.980	0.512	---	---	---	7
8	---	---	---	33.3	66.1	9.61	4.10	0.884	0.528	---	---	---	8
9	---	---	---	28.0	64.6	12.4	3.77	0.884	0.528	---	---	---	9
10	---	---	---	27.6	51.2	11.5	3.30	0.780	0.512	---	---	---	10
11	---	---	---	28.1	41.0	9.70	3.38	0.680	0.488	---	---	---	11
12	---	---	---	25.4	51.0	8.28	3.14	0.720	0.432	---	---	---	12
13	---	---	---	22.7	38.3	7.47	2.90	0.780	0.484	---	---	---	13
14	---	---	---	22.8	30.0	8.80	2.58	0.884	0.480	---	---	---	14
15	---	---	---	23.7	25.7	8.31	2.22	1.00	0.480	---	---	---	15
16	---	---	---	24.9	23.7	8.77	2.01	1.35	0.480	---	---	---	16
17	---	---	---	28.6	23.5	8.16	1.89	1.25	0.488	---	---	---	17
18	---	---	---	28.4	21.4	5.87	1.83	1.27	0.512	---	---	---	18
19	---	---	---	22.3	17.8	5.62	2.01	1.25	0.512	---	---	---	19
20	---	---	---	20.1	17.0	5.26	1.92	1.12	0.528	---	---	---	20
21	---	---	---	20.4	16.8	5.12	1.86	1.03	0.488	---	---	---	21
22	---	---	---	20.1	15.3	9.87	1.98	0.958	0.484	---	---	---	22
23	---	---	---	20.8	14.4	5.23	1.89	0.884	0.400	---	---	---	23
24	---	---	---	21.5	13.7	4.70	1.74	0.932	0.484	---	---	---	24
25	---	---	---	22.6	13.2	4.20	1.80	0.780	0.488	---	---	---	25
26	---	---	---	23.3	13.1	3.90	1.82	0.780	0.580	---	---	---	26
27	---	---	---	27.8	13.1	3.50	1.80	0.720	0.544	---	---	---	27
28	---	---	---	40.9	13.9	3.22	1.63	0.680	0.512	---	---	---	28
29	---		---	58.4	18.9E	2.90	1.40	0.680	0.528	---	---	---	29
30	---		---	70.6	19.8E	2.62	1.27	0.620	0.528	---	---	---	30
31	---		---		22.9		1.44	0.600		---		---	31
TOTAL	---	---	---	811.03	1 177.1	237.53	75.27	28.704	15.248	---	---	---	TOTAL
MEAN	---	---	---	27.0	38.0	7.92	2.43	0.958	0.508	---	---	---	MEAN
MAX	---	---	---	70.6	182	19.8	4.10	1.38	0.580	---	---	---	MAX
MIN	---	---	---	9.53	13.1	2.62	1.27	0.600	0.400	---	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 182 ON MAY 1

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 10 12 N
LONG 118 58 28 W
DRAINAGE AREA, 1 870 km²

E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	6 500
FEB	---	AUG	2 670
MAR	---	SEP	1 320
APR	70 100	OCT	---
MAY	102 000	NOV	---
JUN	20 500	DEC	---

WEST KETTLE RIVER BELOW CARMI CREEK - STATION NO. 08NN022

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.248	1.00 B	1.048	5.49	121	14.5	1.75	0.911	0.331	0.282	0.328	0.4278	1
2	1.288	0.8408	1.058	8.82	88.5	11.7	1.60	0.582	0.341	0.276	0.388	0.4558	2
3	1.288	0.8808	2.108	11.4	44.6	9.91	1.55	0.650	0.344	0.278	0.418	0.5008	3
4	1.188	1.02 B	4.808	14.8	38.9	9.21	2.61	0.739	0.353	0.272	0.427	0.5808	4
5	1.148	1.07 B	10.9 B	17.5	36.1	9.36	3.06	0.681	0.383	0.270	0.388	0.6808	5
6	1.188	1.10 B	8.408	21.0	41.0	9.33	3.55	0.640	0.381	0.271	0.388	0.7358	6
7	1.178	1.07 B	6.208	22.3	46.9	7.84	3.34	0.575	0.345	0.273	0.385	0.7008	7
8	1.148	1.06 B	6.808	22.0	51.4	7.11	3.61	0.544	0.324	0.267	0.352	0.7408	8
9	1.138	1.06 B	6.508	18.6	47.1	10.0	3.07	0.514	0.311	0.270	0.352	0.5808	9
10	1.168	1.10 B	7.508	17.8	38.5	8.58	2.90	0.477	0.296	0.275	0.337	0.5008	10
11	1.188	1.12 B	8.208	17.5	30.8	8.65	2.87	0.450	0.285	0.276	0.338	0.3908	11
12	1.218	1.11 B	8.808	15.3	27.6	8.99	2.64	0.449	0.278	0.279	0.348	0.3528	12
13	1.178	1.10 B	9.508	13.8	27.0	9.42	2.37	0.461	0.272	0.277	0.383	0.3238	13
14	1.138	1.08 B	10.0 B	13.4	21.8	8.94	1.96	0.667	0.257	0.285	0.484	0.3328	14
15	1.108	1.09 B	8.17	15.7	21.2	4.79	1.86	1.31	0.251	0.290	0.530	0.3408	15
16	1.128	1.08 B	8.56	15.9	18.8	4.96	1.50	1.08	0.308	0.284	0.482	0.3158	16
17	1.178	1.06 B	7.81	16.8	18.0	4.72	1.34	1.38	0.335	0.283	0.481	0.3208	17
18	1.148	1.04 B	6.78	16.3	16.8	4.32	1.32	1.22	0.335	0.294	0.4738	0.3288	18
19	1.118	1.05 B	8.17	14.1	13.2	4.02	1.32	0.913	0.355	0.300	0.4858	0.3288	19
20	1.138	1.07 B	8.15	13.0	12.8	4.10	1.34	0.740	0.333	0.295	0.4808	0.3148	20
21	1.158	1.06 B	8.41	13.2	12.1	3.99	1.81	0.648	0.300	0.295	0.4738	0.3108	21
22	1.148	1.04 B	8.59	13.7	11.1	5.06	1.55	0.578	0.303	0.323	0.497	0.3118	22
23	1.148	1.03 B	8.38	14.5	10.5	4.09	1.34	0.522	0.302	0.338	0.451	0.3068	23
24	1.138	1.02 B	8.50	14.8	9.99	3.53	1.30	0.480	0.292	0.343	0.440	0.3008	24
25	1.128	0.9808	8.74	14.8	9.75	3.09	1.28	0.453	0.288	0.330	0.4248	0.3088	25
26	1.048	1.02 B	8.63	15.3	9.78	2.81	1.27	0.442	0.283	0.340	0.4008	0.3028	26
27	1.088	1.06 B	8.17	21.1	9.35	2.50	1.26	0.432	0.278	0.327	0.3798	0.2928	27
28	1.088	1.05 B	8.56	32.8	11.9	2.28	1.08	0.417	0.287	0.319	0.3928	0.2948	28
29	1.108		8.85	47.8	13.3	2.09	0.988	0.400	0.288	0.313	0.4008	0.3078	29
30	1.118		8.66	58.5	14.8	1.90	0.849	0.379	0.285	0.315	0.4128	0.2988	30
31	1.088		8.70		18.6		0.809	0.357		0.313		0.2848	31
TOTAL	35.50	28.500	207.32	569.31	875.25	178.91	68.124	20.691	9.288	9.194	12.521	12.529	TOTAL
MEAN	1.15	1.05	8.69	19.0	28.2	5.96	1.91	0.667	0.310	0.295	0.417	0.404	MEAN
MAX	1.28	1.12	10.9	58.5	121	14.8	3.61	1.38	0.383	0.343	0.530	0.740	MAX
MIN	1.04	0.940	1.04	5.49	9.35	1.90	0.809	0.357	0.251	0.267	0.337	0.284	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 5.53
MAXIMUM DAILY, 121 ON MAY 1
MINIMUM DAILY, 0.251 ON SEP 15
MAXIMUM INSTANTANEOUS,
148 AT 06 12 PST ON MAY 1

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 29 03 N
LONG 119 06 30 W
DRAINAGE AREA 1 170 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	3 070	JUL	5 110
FEB	2 550	AUG	1 790
MAR	17 900	SEP	802
APR	49 200	OCT	791
MAY	75 600	NOV	1 080
JUN	15 500	DEC	1 080

TOTAL DISCHARGE, 174 000 dam³

WEST KETTLE RIVER NEAR MCCULLOCH - STATION NO. 08NN015

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.416B	0.283B	0.276B	0.757	42.6	8.77	0.625	0.425	0.159	0.107	0.220	0.141B	1
2	0.430B	0.260B	0.282B	1.11	23.3	5.32	0.579	0.387	0.153	0.109	0.255	0.148B	2
3	0.445B	0.264B	0.390B	1.71	14.9	4.53	0.621	0.334	0.201	0.104	0.223	0.151B	3
4	0.376B	0.274B	0.980B	2.38	12.4	4.73	1.28	0.302	0.230	0.101	0.198	0.164B	4
5	0.398B	0.286B	1.76 E	2.71	12.9	5.11	1.35	0.278	0.187	0.107	0.181	0.178B	5
6	0.387B	0.296B	1.53 E	3.53	18.5	4.96	1.87	0.260	0.167	0.114	0.158	0.210B	6
7	0.352B	0.290B	1.26 E	3.67	21.3	3.95	1.71	0.252	0.153	0.108	0.151	0.191B	7
8	0.370B	0.282B	1.00 E	3.33	24.9	3.67	1.92	0.238	0.147	0.104	0.165	0.178B	8
9	0.368B	0.266B	0.840E	2.76	23.4	5.42	1.26	0.217	0.134	0.107	0.184	0.210B	9
10	0.382B	0.290B	0.900E	2.74	18.1	3.92	1.42	0.209	0.128	0.099	0.156	0.185B	10
11	0.394B	0.282B	0.985E	2.83	15.1	3.14	1.34	0.202	0.127	0.105	0.155	0.168B	11
12	0.408B	0.295B	1.06 A	2.30	21.0	2.86	1.15	0.197	0.118	0.110	0.184	0.128B	12
13	0.372B	0.286B	1.24	2.13	13.0	2.56	0.921	0.223	0.112	0.098	0.220	0.120B	13
14	0.344B	0.294B	1.37	2.19	10.9	2.24	0.778	0.590	0.118	0.115	0.261	0.123B	14
15	0.328B	0.292B	1.31	2.74	10.9	2.52	0.873	0.537	0.185	0.137	0.209	0.125B	15
16	0.342B	0.290B	1.17	2.99	9.10	2.24	0.814	0.617	0.221	0.127	0.158	0.122B	16
17	0.360B	0.280B	1.09	3.42	7.72	2.07	0.581	0.774	0.187	0.147	0.130	0.124B	17
18	0.344B	0.274B	1.05	2.89	8.86	1.79	0.580	0.508	0.178	0.138	0.1328	0.126B	18
19	0.334B	0.278B	0.952	2.46	5.81	1.86	0.554	0.391	0.185	0.088	0.138B	0.124B	19
20	0.350B	0.282B	0.882	2.27	5.22	1.67	0.586	0.338	0.149	0.122	0.140B	0.122B	20
21	0.346B	0.278B	0.824	2.41	4.81	1.99	0.750	0.302	0.144	0.140	0.138B	0.120B	21
22	0.350B	0.270B	0.842	2.51	4.41	2.22	0.821	0.275	0.133	0.127	0.140B	0.119B	22
23	0.342B	0.272B	0.765	2.88	4.28	1.81	0.518	0.259	0.125	0.131	0.142B	0.118B	23
24	0.350B	0.284B	0.721	3.08	4.29	1.32	0.574	0.243	0.116	0.169	0.132B	0.117B	24
25	0.338B	0.268B	0.714	3.08	4.33	1.15	0.515	0.230	0.114	0.146	0.124B	0.119B	25
26	0.312B	0.268B	0.705	3.42	4.71	1.05	0.550	0.230	0.118	0.150	0.118B	0.117B	26
27	0.316B	0.278B	0.659	4.72	4.67	0.901	0.488	0.221	0.127	0.146	0.110B	0.116B	27
28	0.328B	0.270B	0.627	7.99	5.63	0.784	0.402	0.202	0.129	0.148	0.100B	0.115B	28
29	0.322B		0.630	13.7	6.37	0.735	0.359	0.190	0.120	0.153	0.101B	0.119B	29
30	0.338B		0.784	23.4	5.81	0.684	0.332	0.185	0.112	0.185	0.110B	0.120B	30
31	0.310B		0.850		5.70		0.353	0.174		0.179		0.119B	31
TOTAL	11.188	7.842	28.430	118.177	378.92	83.814	25.882	9.784	4.463	3.923	4.788	4.321	TOTAL
MEAN	0.360	0.280	0.917	3.94	12.3	2.79	0.834	0.315	0.149	0.127	0.160	0.139	MEAN
MAX	0.445	0.296	1.76	23.4	42.6	8.77	1.92	0.774	0.230	0.179	0.261	0.210	MAX
MIN	0.310	0.258	0.276	0.757	4.28	0.684	0.333	0.174	0.112	0.088	0.100	0.115	MIN

SUMMARY FOR THE YEAR 1987

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.87
MAXIMUM DAILY, 42.6 ON MAY 1
MINIMUM DAILY, 0.088 ON OCT 19
MAXIMUM INSTANTANEOUS,
53.9 AT 04:47 PST ON MAY 1

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 42 15 N
LONG 119 05 31 W
DRAINAGE AREA, 230 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	985	JUL	2 230
FEB	676	AUG	844
MAR	2 480	SEP	386
APR	10 200	OCT	339
MAY	32 600	NOV	414
JUN	7 240	DEC	373

TOTAL DISCHARGE, 58 900 dam³

WEST ROAD RIVER NEAR CINEMA - STATION NO. 08KG001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	9.38B	12.9B	12.1B	27.9	87.9	41.0	17.6	14.7	10.5	9.18	9.42	6.18B	1
2	10.6B	12.2B	11.3B	31.1	84.9	40.2	17.0	14.4	10.7	9.19	9.84	6.21B	2
3	10.4B	12.3B	11.1B	38.6	116	38.6	16.4	13.9	10.6	9.18	9.31	6.23B	3
4	10.2B	12.7B	12.5B	43.2	132	36.6	16.3	13.5	10.7	8.99	9.27	6.23B	4
5	9.90B	13.2B	15.4B	51.8	135	37.3	15.7	14.1	10.6	8.92	10.1	6.22B	5
6	9.57B	13.4B	17.5B	60.3	132	35.0	17.1	13.6	10.7	8.94	10.6	6.21B	6
7	9.20B	14.1B	20.0B	65.4	128	35.0	19.2	13.7	10.6	9.14	10.6	6.10B	7
8	9.05B	14.2B	20.9B	69.4	124	34.0	21.5	13.5	10.4	8.73	10.5	5.98B	8
9	10.0B	14.1B	22.1B	71.0	115	32.8	22.1	13.0	10.8	9.10	10.8	5.83B	9
10	11.0B	14.1B	21.3B	70.9	107	32.1	22.1	12.8	9.91	9.60	11.1	5.88B	10
11	11.6B	14.4B	20.7B	68.8	101	31.5	22.0	11.9	9.75	9.26	11.2	5.65B	11
12	11.0B	14.7B	20.3B	68.4	96.0	30.6	21.4	12.2	9.80	9.04	11.1	5.38B	12
13	9.84B	14.3B	19.9B	67.2	92.2	29.7	20.7	12.5	9.67	9.02	11.2	5.27B	13
14	9.95B	13.3B	19.4B	67.5	87.4	29.3	20.0	12.3	9.65	9.10	10.7	5.22B	14
15	9.75B	12.9B	19.7B	67.1	81.7	28.5	19.3	11.9	9.37	9.12	10.5	5.21B	15
16	10.2B	13.0B	19.9B	66.7	77.1	27.8	18.8	12.1	9.94	8.95	8.90B	5.21B	16
17	12.9B	13.5B	20.2B	65.5	73.2	26.8	18.5	12.5	9.27	8.85	8.35B	5.22B	17
18	12.1B	14.0B	20.9B	63.6	68.7	26.1	17.9	12.1	9.96	8.94	7.70B	5.23B	18
19	12.6B	14.9B	21.3B	62.1	64.6	25.5	17.4	11.6	9.65	8.86	7.47B	5.24B	19
20	12.4B	15.3B	21.4B	59.3	60.9	24.8	16.9	12.1	9.79	8.98	7.38B	5.23B	20
21	11.9B	15.2B	21.5B	34.7	57.5	24.1	17.2	12.2	9.49	9.00	7.59B	5.21B	21
22	11.3B	14.0B	21.5B	52.7	54.7	23.7	17.1	11.8	9.37	9.03	7.70B	5.18B	22
23	10.4B	13.5B	21.3B	51.7	52.1	23.0	16.8	12.2	8.97	9.02	7.60B	5.18B	23
24	10.6B	13.6B	21.4B	50.7	50.1	22.3	16.4	12.1	8.98	9.00	7.40B	5.10B	24
25	10.5B	13.7B	21.5B	51.2	48.3	21.8	16.0	11.7	9.03	9.25	7.18B	5.08B	25
26	10.8B	13.9B	21.7B	49.8	46.3	21.0	15.5	11.5	9.20A	9.36	6.63B	5.05B	26
27	11.4B	13.4B	22.0B	50.3	44.4	20.2	15.4	11.3	9.28	9.38	6.48B	5.02B	27
28	11.9B	11.7B	22.4B	51.1	42.9	19.5	14.8	10.9	9.20	9.27	6.22B	5.04B	28
29	12.8B		22.9B	53.0	42.4	18.9	14.6	10.8	9.10	9.31	6.02B	5.02B	29
30	13.6B		23.5B	57.1	42.0	18.1	14.4	10.5	9.11	9.33	6.08B	5.00B	30
31	13.6B		24.2B		41.5		14.9	10.4		9.38		4.99B	31
TOTAL	338.85	382.9	612.2	1 695.1	2 471.9	859.9	551.8	384.2	293.87	282.63	284.76	189.38	TOTAL
MEAN	10.9	13.7	19.7	56.5	79.7	28.7	17.8	12.4	9.80	9.11	8.83	5.46	MEAN
MAX	13.6	15.3	24.2	71.0	135	41.0	22.1	14.7	10.8	9.60	11.2	6.23	MAX
MIN	8.75	11.7	11.1	27.9	41.5	18.1	14.4	10.4	8.94	8.73	8.02	4.99	MIN

SUMMARY FOR THE YEAR 1987

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 22.8
MAXIMUM DAILY, 135 ON MAY 5
MINIMUM DAILY, 4.99B ON DEC 31
MAXIMUM INSTANTANEOUS,
136 AT 08:41 PST ON MAY 5

TYPE OF GAUGE - RECORDING
LOCATION - LAT 53 18 40 N
LONG 122 53 15 W
DRAINAGE AREA, 12 400 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	29 300	JUL	47 700
FEB	33 100	AUG	33 200
MAR	52 900	SEP	25 400
APR	148 000	OCT	24 400
MAY	214 000	NOV	32 900
JUN	74 300	DEC	14 800

TOTAL DISCHARGE, 718 000 dam³

WHIPSAW CREEK BELOW LAMONT CREEK - STATION NO 08NL038

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.218	0.243	0.194	0.543	9.22	1.82	0.446	0.242	0.096	0.091	0.112	0.134	1
2	0.218	0.226	0.192	0.882	6.69	1.89	0.457	0.228	0.127	0.088	0.116	0.138	2
3	0.218	0.211	0.253	0.950	5.39	1.72	0.487	0.223	0.187	0.090	0.109	0.166	3
4	0.218	0.222	0.379	1.30	5.17	1.74	0.562	0.234	0.137	0.095	0.103	0.150	4
5	0.215	0.212	0.424	1.45	5.56	1.76	1.04	0.225	0.123	0.095	0.103	0.128	5
6	0.212	0.215	0.471	1.56	8.27	1.88	0.847	0.221	0.120	0.094	0.107	0.143	6
7	0.209	0.225	0.423	1.54	8.05	1.59	0.578	0.202	0.114	0.094	0.103	0.154	7
8	0.206	0.217	0.383	1.47	9.48	1.72	0.592	0.188	0.108	0.089	0.100	0.155	8
9	0.1838	0.207	0.388	1.40	9.11	2.16	0.527	0.189	0.104	0.087	0.100	0.187	9
10	0.1938	0.210	0.345	1.35	7.91	1.58	0.507	0.187	0.099	0.091	0.098	0.2008	10
11	0.212	0.211	0.365	1.27	7.39	1.39	0.511	0.179	0.089	0.081	0.105	0.2018	11
12	0.212	0.223	0.386	1.18	8.10	1.27	0.532	0.168	0.095	0.088	0.114	0.1708	12
13	0.215	0.247	0.447	1.19	8.03	1.18	0.486	0.187	0.088	0.087	0.128	0.1408	13
14	0.1808	0.241	0.452	1.29	5.89	1.07	0.424	0.178	0.085	0.094	0.132	0.0988	14
15	0.2108	0.221	0.468	1.50	5.28	0.980	0.395	0.170	0.108	0.100	0.131	0.1108	15
16	0.2278	0.218	0.443	1.67	4.51	0.894	0.388	0.163	0.111	0.103	0.138	0.1218	16
17	0.2288	0.222	0.483	1.88	4.08	0.861	0.383	0.161	0.110	0.101	0.108	0.1298	17
18	0.2238	0.220	0.447	1.50	3.76	0.858	0.348	0.158	0.105	0.104	0.129	0.1348	18
19	0.2298	0.213	0.433	1.40	3.35	0.830	0.398	0.148	0.098	0.100	0.138	0.1388	19
20	0.2288	0.210	0.428	1.38	3.08	0.887	0.431	0.142	0.098	0.100	0.127	0.1398	20
21	0.2248	0.218	0.417	1.37	2.77	0.884	0.388	0.134	0.099	0.108	0.128	0.1408	21
22	0.229	0.218	0.414	1.38	2.61	0.842	0.388	0.133	0.098	0.110	0.128	0.1418	22
23	0.221	0.217	0.408	1.48	2.51	0.756	0.327	0.131	0.095	0.109	0.123	0.1418	23
24	0.226	0.217	0.409	1.47	2.40	0.735	0.358	0.126	0.091	0.109	0.122	0.1418	24
25	0.228	0.2188	0.411	1.48	2.32	0.878	0.441	0.121	0.092	0.103	0.116	0.1408	25
26	0.229	0.2158	0.414	1.81	2.38	0.808	0.373	0.111	0.091	0.105	0.120	0.1338	26
27	0.213	0.2138	0.415	2.30	2.47	0.873	0.302	0.112	0.091	0.110	0.117	0.1308	27
28	0.209	0.211	0.391	3.81	2.44	0.581	0.265	0.107	0.098	0.112	0.083	0.1318	28
29	0.209		0.428	4.86	2.20	0.503	0.258	0.101	0.096	0.106	0.080	0.1318	29
30	0.206		0.433	5.83	2.21	0.458	0.287	0.100	0.094	0.103	0.116	0.1318	30
31	0.208		0.454		2.08		0.261	0.098		0.108		0.1328	31
TOTAL	6.647	6.135	12.304	52.915	150.67	34.210	13.658	4.989	3.145	3.082	3.424	4.426	TOTAL
MEAN	0.214	0.219	0.397	1.76	4.86	1.14	0.441	0.161	0.105	0.099	0.114	0.143	MEAN
MAX	0.229	0.247	0.471	5.83	9.48	2.16	1.04	0.242	0.157	0.112	0.136	0.201	MAX
MIN	0.180	0.207	0.192	0.543	2.08	0.458	0.258	0.098	0.091	0.087	0.080	0.096	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.810
MAXIMUM DAILY, 9.48 ON MAY 8
MINIMUM DAILY, 0.080 ON NOV 29
MAXIMUM INSTANTANEOUS,
11.4 AT 23 42 PST ON APR 30

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 22 09 N
LONG 120 34 11 W
DRAINAGE AREA, 185 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	574	JUL	1 180
FEB	530	AUG	431
MAR	1 060	SEP	272
APR	4 570	OCT	265
MAY	13 000	NOV	296
JUN	2 960	DEC	382

TOTAL DISCHARGE, 25 500 dam³

WHITEMAN CREEK ABOVE BOULEAU CREEK - STATION NO 08NM174

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.099	0.092	0.088	0.284	7.32	0.780	0.108	0.051	0.030E	0.023	0.032	0.038	1
2	0.098	0.088	0.088	0.378	4.97	0.705	0.099	0.048	0.031E	0.023	0.033	0.038	2
3	0.103	0.078	0.128	0.583	3.95	0.685	0.123	0.043	0.032E	0.023	0.032	0.044	3
4	0.102	0.081	0.220	0.863	3.41	0.618	0.134	0.040	0.032E	0.022	0.032	0.048	4
5	0.098	0.081	0.471	1.02	3.16	0.570	0.188	0.041	0.031E	0.023	0.031	0.044	5
6	0.087	0.074	0.780	1.13	3.13	0.542	0.159	0.041	0.030E	0.023	0.032	0.121	6
7	0.087	0.072	0.674	1.13	3.19	0.495	0.183	0.038	0.029E	0.023	0.032	0.152	7
8	0.089	0.078	0.544	1.05	3.12	0.480	0.215	0.039	0.029E	0.023	0.032	0.091	8
9	0.0958	0.077	0.454	0.924	2.89	0.721	0.179	0.035	0.028E	0.023	0.034	0.077	9
10	0.111	0.080	0.397	0.910	2.53	0.810	0.184	0.031	0.027E	0.022	0.033	0.071	10
11	0.087	0.089	0.388	0.854	2.26	0.524	0.168	0.030	0.027E	0.024	0.033	0.057	11
12	0.091	0.101	0.432	0.802	2.07	0.484	0.181	0.033	0.027E	0.025	0.034	0.0398	12
13	0.081	0.102	0.531	0.781	1.84	0.418	0.124	0.047	0.026E	0.024	0.046	0.0398	13
14	0.0958	0.095	0.560	0.793	1.64	0.391	0.103	0.071	0.026E	0.024	0.048	0.0398	14
15	0.0938	0.094	0.488	0.906	1.48	0.352	0.087	0.084	0.027E	0.025	0.043	0.0408	15
16	0.0958	0.095	0.449	0.998	1.34	0.330	0.080	0.082	0.028E	0.026	0.042	0.0418	16
17	0.0898	0.096	0.438	1.13	1.22	0.323	0.079	0.075	0.030E	0.026	0.039	0.0428	17
18	0.078	0.095	0.423	0.990	1.17	0.304	0.077	0.060	0.029E	0.026	0.038	0.0428	18
19	0.082	0.093	0.398	0.888	1.24	0.277	0.084	0.053	0.028E	0.027	0.036	0.0438	19
20	0.092	0.092	0.368	0.857	1.28	0.253	0.090	0.048	0.026E	0.028	0.037	0.042	20
21	0.089	0.080	0.348	0.871	1.21	0.252	0.083	0.044	0.026E	0.027	0.036	0.042	21
22	0.086	0.093	0.328	0.919	1.17	0.236	0.073	0.042	0.026E	0.027	0.037	0.042	22
23	0.081	0.095	0.314	0.980	1.09	0.223	0.076	0.039	0.025E	0.026	0.038	0.040	23
24	0.081	0.0908	0.309	0.998	1.10	0.217	0.072	0.037	0.025E	0.027	0.039	0.040	24
25	0.084	0.0938	0.312	1.04	0.991	0.195	0.077	0.036	0.025E	0.026	0.043	0.042	25
26	0.085	0.0998	0.297	1.11	0.908	0.174	0.078	0.035	0.025E	0.031	0.040	0.039	26
27	0.082	0.098	0.285	1.34	0.845	0.183	0.068	0.033	0.025E	0.029	0.037	0.037	27
28	0.085	0.089	0.265	1.98	0.887	0.136	0.058	0.032A	0.025E	0.030	0.033	0.037	28
29	0.083		0.260	2.81	0.825	0.125	0.050	0.032E	0.025A	0.031	0.029	0.038	29
30	0.080		0.258	3.67	0.845	0.115	0.048	0.031E	0.024	0.031	0.034	0.040	30
31	0.082		0.248		0.899		0.052	0.031E		0.031		0.041	31
TOTAL	2.829	2.497	11.535	32.938	63.960	11.659	3.344	1.382	0.824	0.805	1.087	1.584	TOTAL
MEAN	0.091	0.089	0.372	1.10	2.06	0.389	0.108	0.045	0.027	0.026	0.036	0.051	MEAN
MAX	0.111	0.102	0.780	3.67	7.32	0.780	0.215	0.084	0.032	0.031	0.048	0.152	MAX
MIN	0.078	0.072	0.085	0.284	0.825	0.115	0.048	0.030	0.024	0.022	0.029	0.038	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.366
MAXIMUM DAILY, 7.32 ON MAY 1
MINIMUM DAILY, 0.022 ON OCT 4
MAXIMUM INSTANTANEOUS,
9.29 AT 05 37 PST ON MAY 1

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 12 44 N
LONG 119 32 28 W
DRAINAGE AREA, 112 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	244	JUL	289
FEB	216	AUG	119
MAR	997	SEP	71.2
APR	2 850	OCT	69.6
MAY	5 530	NOV	93.9
JUN	1 010	DEC	137

TOTAL DISCHARGE, 11 600 dam³

WILLIAMS LAKE NEAR WILLIAMS LAKE - STATION NO 08MC023

DAILY WATER LEVEL IN METRES FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.771	0.785	0.812	0.850E	0.828	0.802	0.783	0.771	0.746	0.622	0.549E	0.551	1
2	0.770	0.785	0.807	0.850E	0.829	0.803	0.781	0.773	0.746	0.620	0.547E	0.552	2
3	0.772	0.786	0.804	0.845E	0.832	0.805	0.783	0.773	0.745	0.614	0.545E	0.551	3
4	0.770	0.788	0.807	0.845E	0.829	0.805	0.786	0.771	0.744	0.605	0.543A	0.551	4
5	0.771	0.784	0.819	0.845E	0.828	0.807	0.787	0.768	0.741	0.603	0.540	0.550	5
6	0.771	0.785	0.838	0.845E	0.829	0.807	0.789	0.768	0.738	0.605	0.539	0.551	6
7	0.770	0.788	0.843	0.845E	0.832	0.808	0.786	0.768	0.737	0.603	0.540	0.550	7
8	0.770	0.770	0.848	0.845E	0.833	0.808	0.788	0.784	0.736	0.595	0.540	0.550	8
9	0.772	0.773	0.849	0.840E	0.829	0.809	0.784	0.785	0.739	0.590	0.537	0.553	9
10	0.768	0.778	0.855	0.840E	0.828	0.814	0.782	0.785	0.728	0.585	0.540	0.552	10
11	0.765	0.780	0.858	0.840E	0.829	0.817	0.781	0.782	0.721	0.582	0.542	0.550	11
12	0.769	0.783	0.857	0.835E	0.825	0.817	0.789	0.781	0.720	0.583	0.542	0.542	12
13	0.768	0.803	0.850	0.835E	0.828	0.815	0.788	0.781	0.712	0.577	0.542	0.542	13
14	0.767	0.812	0.848	0.830E	0.819	0.815	0.785	0.781	0.704	0.575	0.543	0.548	14
15	0.770	0.819	0.849	0.830E	0.814	0.818	0.788	0.788	0.695	0.572	0.538	0.543	15
16	0.773	0.820	0.870	0.830E	0.813	0.814	0.787	0.787	0.687	0.571	0.538	0.541	16
17	0.772	0.821	0.872	0.830E	0.809	0.813	0.789	0.782	0.683	0.565	0.537	0.543	17
18	0.774	0.822	0.877	0.830E	0.804	0.814	0.787	0.758	0.678	0.583	0.538	0.545	18
19	0.772	0.819	0.876	0.830E	0.802	0.813	0.788	0.758	0.672	0.584	0.541	0.543	19
20	0.771	0.820	0.871	0.830E	0.801	0.813	0.789	0.755	0.685	0.581	0.544	0.549	20
21	0.771	0.819	0.873	0.825E	0.802	0.811	0.788	0.754	0.686	0.584	0.548	0.550	21
22	0.765	0.818	0.873	0.825E	0.800	0.811A	0.787	0.752	0.683	0.585	0.544	0.551	22
23	0.764	0.819	0.870	0.820E	0.797	0.808	0.788	0.748	0.682	0.582	0.541	0.552	23
24	0.768	0.820	0.869	0.820E	0.797	0.807	0.785	0.750	0.685	0.583	0.544	0.550	24
25	0.763	0.818	0.868	0.820E	0.797	0.804	0.783	0.750	0.684	0.588	0.542	0.553	25
26	0.762	0.814	0.887A	0.815E	0.793	0.804	0.781	0.748	0.684	0.558	0.542	0.558	26
27	0.763	0.814	0.885E	0.815E	0.794	0.800	0.782	0.748	0.638	0.557A	0.543	0.550	27
28	0.764	0.814	0.880E	0.815E	0.799	0.798	0.778	0.747	0.637	0.555E	0.544	0.549	28
29	0.764		0.880E	0.815E	0.801	0.798	0.778	0.745	0.629	0.553E	0.544	0.551	29
30	0.761		0.855E	0.817A	0.803	0.797	0.777	0.748	0.624	0.551E	0.547	0.552	30
31	0.759		0.855E		0.803		0.771	0.747		0.548E		0.558	31
MEAN	0.768	0.797	0.854	0.832	0.814	0.808	0.788	0.758	0.692	0.577	0.542	0.549	MEAN
MAX	0.774	0.822	0.877	0.850	0.833	0.817	0.789	0.773	0.748	0.622	0.549	0.558	MAX
MIN	0.759	0.764	0.804	0.815	0.793	0.797	0.771	0.744	0.624	0.548	0.536	0.541	MIN

SUMMARY FOR THE YEAR 1987

WATER LEVELS IN METRES

MEAN 0.731
MAXIMUM DAILY 0.877 ON MAR 18
MINIMUM DAILY 0.536 ON NOV 15
MAXIMUM INSTANTANEOUS
0.879 AT 06 30 PST ON MAR 18

TYPE OF GAUGE - RECORDING
LOCATION - LAT 52 07 18 N
LONG 122 06 55 W

A - MANUAL GAUGE
E - ESTIMATED
REGULATED

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 555.582 M ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

WILLIAMS LAKE RIVER AT OUTLET OF WILLIAMS LAKE - STATION NO 08MC005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.225B	0.180B	0.582	0.765	0.556	0.287	0.081	0.011	0.051	0.007	0.005	0.006	1
2	0.220B	0.180B	0.589	0.779	0.585	0.252	0.078	0.007	0.056	0.007	0.005	0.008	2
3	0.215B	0.185B	0.576	0.778	0.620	0.234	0.074	0.011	0.032	0.006	0.006	0.008	3
4	0.210B	0.170B	0.589	0.588	0.575	0.202	0.088	0.024	0.024	0.006	0.006	0.008	4
5	0.207B	0.180B	0.647	0.681	0.635	0.188	0.085	0.029	0.010	0.006	0.006	0.005	5
6	0.205B	0.200B	0.751	0.674	0.685	0.158	0.084	0.029	0.034	0.006	0.005	0.005	6
7	0.200B	0.230B	0.785	0.634	0.650	0.180	0.074	0.037	0.028	0.005	0.005	0.006	7
8	0.200B	0.270B	0.778	0.650	0.685	0.102	0.084	0.030	0.022	0.006	0.005	0.005	8
9	0.205B	0.360B	0.786	0.674	0.640	0.130	0.081	0.034	0.015	0.005	0.005	0.006	9
10	0.210B	0.435	0.778	0.681	0.600	0.120	0.080	0.019	0.021	0.006	0.005	0.006	10
11	0.210B	0.480	0.785	0.716	0.575	0.120	0.087	0.021	0.042	0.005	0.005	0.005	11
12	0.215B	0.530	0.785	0.730	0.520	0.120	0.075	0.039	0.032	0.006	0.005	0.005	12
13	0.215B	0.530	0.786	0.785	0.544	0.064	0.086	0.084	0.037	0.005	0.007	0.005	13
14	0.210B	0.575	0.786	0.758	0.532	0.029	0.080	0.012	0.028	0.006	0.304	0.005	14
15	0.205B	0.601	0.793	0.758A	0.496	0.073	0.072	0.008	0.017	0.006	0.005	0.005	15
16	0.200B	0.621	0.800	0.740E	0.538	0.134	0.065	0.010	0.013	0.006	0.005	0.005	16
17	0.200B	0.634	0.800	0.720E	0.515	0.080	0.040	0.049	0.021	0.006	0.005	0.005	17
18	0.205B	0.627	0.808	0.700E	0.472	0.082	0.045	0.044	0.033	0.005	0.005	0.006	18
19	0.205B	0.627	0.804	0.680E	0.500	0.093	0.054	0.082	0.021	0.005	0.005	0.005	19
20	0.200B	0.621	0.808	0.690E	0.524	0.099	0.045	0.052	0.025	0.006	0.005	0.005	20
21	0.185B	0.621	0.800	0.640E	0.538	0.108	0.043	0.028	0.025	0.006	0.006	0.005	21
22	0.190B	0.614	0.800	0.608A	0.580	0.080	0.043	0.026	0.024	0.006	0.005	0.005	22
23	0.180B	0.627	0.800	0.590A	0.575	0.087	0.033	0.019	0.019	0.006	0.005	0.005	23
24	0.170B	0.627	0.783	0.580	0.605	0.094	0.033	0.021	0.017	0.006	0.005	0.005	24
25	0.170B	0.608	0.778	0.555	0.620	0.086	0.045	0.030	0.011	0.006	0.004	0.005	25
26	0.185B	0.608	0.778	0.500	0.580	0.087	0.014	0.044	0.009	0.005	0.005	0.005	26
27	0.185B	0.601	0.778	0.488	0.404	0.096	0.010	0.033	0.009	0.005	0.005	0.005	27
28	0.180B	0.601	0.778	0.484	0.367	0.081	0.013	0.041	0.009	0.005	0.005	0.005	28
29	0.180B		0.778	0.500	0.300	0.080	0.041	0.040	0.008	0.005	0.004	0.005	29
30	0.180B		0.792	0.492	0.324	0.089	0.021	0.040	0.007	0.006	0.005	0.005	30
31	0.180B		0.778		0.315		0.048	0.057		0.005		0.005	31
TOTAL	6.037	13.084	23.423	19.885	16.526	3.591	1.780	0.985	0.680	0.176	0.155	0.185	TOTAL
MEAN	0.195	0.467	0.755	0.663	0.533	0.120	0.057	0.031	0.023	0.006	0.005	0.005	MEAN
MAX	0.225	0.634	0.808	0.779	0.685	0.267	0.086	0.084	0.056	0.007	0.008	0.008	MAX
MIN	0.160	0.180	0.589	0.484	0.300	0.029	0.010	0.007	0.007	0.005	0.004	0.005	MIN

SUMMARY FOR THE YEAR 1987

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 0.238
MAXIMUM DAILY 0.808 ON MAR 18
MINIMUM DAILY 0.004 ON NOV 14
MAXIMUM INSTANTANEOUS
0.815 AT 18 28 PST ON MAR 19

TYPE OF GAUGE - RECORDING
LOCATION - LAT 52 07 31 N
LONG 122 08 31 W
DRAINAGE AREA 2 240 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	522	JUL	154
FEB	1 130	AUG	83 4
MAR	2 020	SEP	58 8
APR	1 700	OCT	15 2
MAY	1 430	NOV	13 4
JUN	310	DEC	14 3

TOTAL DISCHARGE 7 450 dam³

WILLISTON LAKE AT LOST CABIN CREEK - STATION NO 07EF002

DAILY WATER LEVEL IN METRES FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	37.580E	35.828	33.782	31.245	29.283	32.686	37.653	39.295	39.679	39.311	38.479	37.485	1
2	37.540E	35.759	33.688	31.155	29.343	33.885	37.773	39.355	39.674	39.311	38.489	37.429	2
3	37.490E	35.682	33.608	31.071	29.418	33.082	37.877	39.425	39.689	39.316	38.459	37.387	3
4	37.480E	35.605	33.520	30.974	29.490	33.281	37.891	39.490	39.673	39.313	38.432	37.294	4
5	37.420E	35.539	33.447	30.888	29.549	33.411	38.092	39.520	39.675	39.308	38.411	37.229	5
6	37.370E	35.471	33.390	30.812	29.592	33.831	38.173	39.549	39.681	39.295	38.397	37.158	6
7	37.320E	35.408	33.308	30.736	29.641	33.907	38.253	39.588	39.645	39.290	38.381	37.084	7
8	37.260E	35.329	33.229	30.672	29.723	34.136	38.331	39.588	39.627	39.254	38.373	37.017	8
9	37.180E	35.270	33.152	30.595	29.838	34.358	38.415	39.612	39.610	39.226	38.353	36.959	9
10	37.130E	35.200	33.085	30.525	29.971	34.627	38.483	39.636	39.598	39.194	38.321	36.899	10
11	37.070E	35.122	32.986	30.484	30.080	34.678	38.581	39.654	39.588	39.188	38.308	36.833	11
12	37.020E	35.061	32.912	30.382	30.188	35.113	38.638	39.682	39.550	39.144	38.287	36.754	12
13	37.010A	34.992	32.832	30.310	30.298	35.326	38.701	39.685	39.524	39.110	38.289	36.672	13
14	36.968	34.916	32.760	30.241	30.392	35.514	38.759	39.689	39.484	39.081	38.285	36.604	14
15	36.921	34.839	32.677	30.170	30.471	35.691	38.793	39.676	39.473	39.042	38.246	36.556	15
16	36.889	34.777	32.589	30.112	30.543	35.833	38.820	39.682	39.441	39.018	38.193	36.484	16
17	36.802	34.693	32.507	30.048	30.607	35.945	38.837	39.693	39.402	38.970	38.128	36.398	17
18	36.732	34.620	32.420	29.980	30.671	36.043	38.859	39.694	39.372	38.929	38.072	36.335	18
19	36.676	34.541	32.338	29.905	30.720	36.135	38.877	39.699	39.341	38.894	38.022	36.284	19
20	36.612	34.489	32.262	29.832	30.759	36.232	38.891	39.706	39.318	38.862	37.978	36.180	20
21	36.551	34.393	32.184	29.781	30.798	36.385	38.912	39.711	39.301	38.817	37.938	36.108	21
22	36.492	34.327	32.106	29.695	30.842	36.533	38.936	39.719	39.288A	38.774	37.906	36.037	22
23	36.436	34.236	32.027	29.631	30.910	36.719	38.949	39.734	39.250E	38.730	37.848	35.954	23
24	36.368	34.156	31.932	29.559	31.016	36.877	38.959	39.738	39.220E	38.687	37.811	35.871	24
25	36.311	34.081	31.848	29.482	31.147	37.008	38.972	39.738	39.228A	38.650	37.756	35.807	25
26	36.221	34.001	31.782	29.416	31.295	37.112	39.022	39.733	39.240	38.589	37.707	35.744	26
27	36.154	33.928	31.684	29.353	31.483	37.222	39.082	39.732	39.257	38.550	37.675	35.678	27
28	36.093	33.843	31.596	29.310	31.661	37.325	39.128	39.737	39.283	38.521	37.625	35.619	28
29	36.027		31.507	29.272	31.888	37.430	39.158	39.730	39.344	38.478	37.592	35.565	29
30	35.981		31.421	29.284	32.154	37.540	39.184	39.711	39.328	38.458	37.545	35.469	30
31	35.900		31.331		32.414		39.227	39.687		38.482		35.358	31
MEAN	36.804	34.680	32.578	30.162	30.521	36.428	38.858	39.639	39.473	38.980	38.109	36.457	MEAN
MAX	37.580	35.828	33.782	31.245	32.414	37.540	39.227	39.737	39.679	39.311	38.479	37.485	MAX
MIN	35.900	33.843	31.331	29.284	29.283	32.686	37.653	39.295	39.250	38.458	37.545	35.358	MIN

SUMMARY FOR THE YEAR 1987

WATER LEVELS IN METRES

MEAN, 36.981
MAXIMUM DAILY, 39.737 ON AUG 28
MINIMUM DAILY, 29.284 ON APR 30
MAXIMUM INSTANTANEOUS,
39.751 AT 16:00 PST ON AUG 27

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

TYPE OF GAUGE - RECORDING
LOCATION - LAT 56 02 59 N
LONG 123 46 44 W

A - MANUAL GAUGE

E - ESTIMATED

REGULATED SINCE 1967

WILLISTON LAKE AT NATION ARM - STATION NO 07ED002

DAILY WATER LEVEL IN METRES FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	37.420E	35.806	33.687	31.343	29.378	32.765	37.789	39.418	39.705	39.332	38.506A	37.488A	1
2	37.400E	35.842	33.787	31.247	29.448	32.983	37.903	39.445	39.733	39.321	38.438A	37.408A	2
3	37.390E	35.784	33.705	31.160	29.512	33.182	38.028	39.495	39.700A	39.318A	38.488A	37.378A	3
4	37.360E	35.695	33.647	31.082	29.587	33.373	38.138	39.585	39.695E	39.318A	38.458A	37.338A	4
5	37.340E	35.636	33.573	30.979	29.652	33.538	38.238	39.580	39.700E	39.328A	38.448A	37.268A	5
6	37.320E	35.573	33.500	30.902	29.706	33.751	38.298	39.620	39.700E	39.308A	38.428A	37.198A	6
7	37.300E	35.508	33.413	30.826	29.752	34.035	38.373	39.649	39.710E	39.358A	38.428A	37.108A	7
8	37.260E	35.438	33.330	30.767	29.844	34.273	38.452	39.676	39.685E	39.298A	38.408A	37.008A	8
9	37.240E	35.374	33.253	30.686	29.951	34.492	38.545	39.700	39.650E	39.238A	38.378A	36.988A	9
10	37.210E	35.316	33.175	30.632	30.074	34.739	38.610	39.716	39.640E	39.198A	38.328A	36.918A	10
11	37.180E	35.252	33.095	30.585	30.189	34.982	38.685	39.719	39.620E	39.188A	38.308A	36.848A	11
12	37.160E	35.182	33.015	30.492	30.279	35.214	38.743	39.733	39.600E	39.178A	38.318A	36.758A	12
13	37.128A	35.112	32.935	30.419	30.394	35.443	38.823	39.738	39.590E	39.138A	38.308A	36.658A	13
14	37.058	35.030	32.851	30.349	30.488	35.650	38.871	39.722	39.580E	39.088A	38.278A	36.608A	14
15	36.975	34.985	32.770	30.282	30.569	35.813	38.924	39.733	39.510E	39.988A	38.288A	36.588A	15
16	36.948	34.883	32.686	30.218	30.633	35.952	38.951	39.752	39.500E	39.048A	38.228A	36.508A	16
17	36.880	34.803	32.616	30.160	30.688	36.053	38.958	39.747	39.480E	38.978A	38.108A	36.378A	17
18	36.844	34.728	32.536	30.101	30.770	36.154	38.979	39.748	39.422E	38.938A	38.088A	36.348A	18
19	36.761	34.641	32.452	30.021	30.815	36.257	39.004	39.751	39.400E	38.908A	38.058A	36.238A	19
20	36.716	34.588	32.376	29.939	30.886	36.370	39.018	39.754	39.318E	38.918A	37.938A	36.188A	20
21	36.652	34.488	32.287	29.879	30.883	36.476	39.032	39.748	39.320A	38.858A	37.938A	36.128A	21
22	36.598	34.426	32.216	29.813	30.933	36.581	39.049	39.773	39.332	38.818A	37.938A	36.058A	22
23	36.526	34.344	32.133	29.751	31.000	36.640	39.068	39.787	39.382	38.758A	37.838A	35.948A	23
24	36.480	34.258	32.048	29.671	31.118	36.885	39.065	39.801	39.358	38.678A	37.828A	35.878A	24
25	36.381	34.179	31.982	29.588	31.280	37.122	39.087	39.807	39.367	38.688A	37.738A	35.788A	25
26	36.305	34.098	31.889	29.527	31.415	37.233	39.120	39.784	39.389	38.588A	37.648A	35.728A	26
27	36.245	34.025	31.806	29.455	31.583	37.346	39.147	39.786	39.356	38.568A	37.668A	35.688A	27
28	36.173	33.937	31.701	29.428	31.763	37.452	39.238	39.801	39.376	38.528A	37.598A	35.648A	28
29	36.112		31.617	29.384	31.978	37.585	39.272	39.780	39.333	38.508A	37.598A	35.578A	29
30	36.048		31.518	29.385	32.222	37.680	39.311	39.731	39.338	38.498A	37.598A	35.578A	30
31	35.976		31.431		32.498		39.321	39.722		38.498A		35.358A	31
MEAN	36.850	34.864	32.664	30.267	30.671	35.545	38.777	39.703	39.515	38.977	38.119	36.463	MEAN
MAX	37.420	35.908	33.687	31.343	32.498	37.680	39.321	39.807	39.733	39.358	38.506	37.498	MAX
MIN	35.976	33.937	31.431	29.384	29.378	32.765	37.789	39.418	39.318	38.498	37.598	35.358	MIN

SUMMARY FOR THE YEAR 1987

WATER LEVELS IN METRES

MEAN, 38.051
MAXIMUM DAILY, 39.807 ON AUG 25
MINIMUM DAILY, 29.378 ON MAY 1
MAXIMUM INSTANTANEOUS,
39.837 AT 14:50 PST ON AUG 28

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

TYPE OF GAUGE - RECORDING
LOCATION - LAT 55 30 14 N
LONG 123 25 11 W

A - MANUAL GAUGE

E - ESTIMATED

REGULATED SINCE 1967

WILLISTON LAKE NEAR SCHOOLER CREEK - STATION NO. 07EF003

DAILY WATER LEVEL IN METRES FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	37.576	35.892	33.772	31.297	29.319	32.706	37.898	39.299	38.635	39.315	38.500	37.480	1
2	37.541	35.824	33.692	31.217	29.356	32.918	37.823	39.357	38.645	39.330	38.503	37.443	2
3	37.493	35.754	33.601	31.110	29.436	33.098	37.890	39.439	38.658	39.334	38.469	37.377	3
4	37.469	35.677	33.505	31.036	29.507	33.248	38.007	39.492	38.683	39.325	38.445	37.304	4
5	37.484	35.601	33.448	30.945	29.557	33.416	38.115	39.543	38.684	39.322	38.418	37.221	5
6	37.458	35.550	33.413	30.850	29.600	33.678	38.201	39.578	38.623	39.295	38.409	37.139	6
7	37.413	35.483	33.323	30.782	29.655	33.942	38.285	39.587	38.625	39.297	38.388	37.099	7
8	37.342	35.416	33.245	30.708	29.718	34.186	38.387	39.578	38.615	39.250	38.372	37.009	8
9	37.281	35.346	33.158	30.645	29.840	34.446	38.438	39.590	38.593	39.251	38.378	36.947	9
10	37.218	35.281	33.086	30.580	29.958	34.705	38.512	39.622	38.585	39.227	38.330	36.917	10
11	37.165	35.194	33.002	30.507	30.054	34.935	38.603	39.641	38.548	39.195	38.329	36.869	11
12	37.088	35.091	32.952	30.437	30.183	35.187	38.681	39.632	38.534	39.193	38.305	36.794	12
13	37.031	35.024	32.880	30.371	30.290	35.388	38.747	39.641	38.482	39.126	38.277	36.867	13
14	37.036	34.985	32.808	30.303	30.392	35.581	38.810	39.653	38.421	39.067	38.282	36.815	14
15	37.005	34.889	32.726	30.238	30.472	35.740	38.829	39.676	38.438	39.059	38.259	36.550	15
16	36.947	34.810	32.648	30.157	30.538	35.887	38.829	39.678	38.420	39.050	38.217	36.498	16
17	36.892	34.760	32.554	30.101	30.608	36.004	38.847	39.688	38.389	38.983	38.188	36.432	17
18	36.823	34.684	32.453	30.024	30.684	36.095	38.885	39.667	38.352	38.950	38.110	36.387	18
19	36.768	34.628	32.388	29.965	30.701	36.175	38.888	39.681	38.304	38.918	38.024	36.285	19
20	36.717	34.561	32.298	29.870	30.742	36.258	38.883	39.679	38.307	38.884	37.995	36.195	20
21	36.652	34.486	32.217	29.812	30.773	36.416	38.911	39.674	38.307	38.818	37.950	36.143	21
22	36.598	34.373	32.[illegible]3	29.744	30.821	36.620	38.948	39.705	38.297	38.789	37.895	36.088	22
23	36.509	34.288	32.078	29.680	30.812	36.787	38.958	39.713	38.285	38.764	37.849	36.020	23
24	36.443	34.224	31.988	29.593	31.020	36.938	38.983	39.709	38.323	38.722	37.825	35.975	24
25	36.381	34.144	31.913	29.519	31.152	37.073	38.952	39.712	38.330	38.689	37.778	35.870	25
26	36.308	34.080	31.787	29.448	31.301	37.173	39.055	39.718	38.348	38.625	37.727	35.790	26
27	36.222	33.958	31.724	29.388	31.473	37.274	39.078	39.724	38.386	38.576	37.708	35.898	27
28	36.140	33.884	31.668	29.347	31.681	37.376	39.140	39.714	38.388	38.540	37.657	35.826	28
29	36.062		31.585	29.322	31.914	37.458	39.185	39.705	38.352	38.485	37.597	35.522	29
30	36.010		31.495	29.303	32.183	37.573	39.208	39.690	38.347	38.424	37.555	35.481	30
31	35.953		31.401		32.448		39.235	39.602		38.454		35.428	31
MEAN	36.872	34.920	32.810	30.209	30.524	35.476	38.675	39.626	38.459	38.977	38.125	36.478	MEAN
MAX	37.576	35.892	33.772	31.297	32.448	37.573	39.235	39.724	38.684	39.334	38.503	37.480	MAX
MIN	35.953	33.884	31.401	29.303	29.319	32.706	37.898	39.299	38.285	38.424	37.555	35.428	MIN

SUMMARY FOR THE YEAR 1987

WATER LEVELS IN METRES

MEAN, 36.007
MAXIMUM DAILY, 39.724 ON AUG 27
MINIMUM DAILY, 29.303 ON APR 30
MAXIMUM INSTANTANEOUS,
39.808 AT 11:55 PST ON AUG 27

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

TYPE OF GAUGE - RECORDING
LOCATION - LAT 56 06 20 N
LONG 122 43 57 W

REGULATED SINCE 1967

WILLOW RIVER ABOVE MAY CREEK - STATION NO. 08KD006

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	9.808	10.0 B	18.58	48.0E	130 E	58.8	14.0	8.54	5.06	5.66	7.78	5.958	1
2	10.4 B	9.688	18.78	53.0E	200 E	55.7	13.4	15.9	5.96	5.52	8.58	5.898	2
3	10.0 B	9.008	19.68	55.0E	180 E	52.6	12.5	20.1	6.52	5.45	8.43	5.878	3
4	9.788	8.808	18.58	53.6B	157 A	48.7	11.8	20.8	6.64	5.37	8.78	5.838	4
5	9.508	10.9 B	26.0B	52.0B	108 E	46.6	11.6	29.8	6.89	5.34	8.81	5.808	5
6	9.188	12.5 B	34.0B	51.0B	112 E	46.0	12.4	30.2	8.42	5.39	9.65	5.778	6
7	8.808	14.5 B	36.0B	50.5B	120 E	46.1	14.4	27.0	8.24	5.38	10.0	5.868	7
8	8.508	15.5 B	30.6B	50.2B	140 E	45.0	16.3	23.3	8.03	5.27	9.85	5.808	8
9	9.208	14.9 B	29.5B	49.8B	150 E	43.5	22.8	21.1	7.79	5.30	9.46	5.518	9
10	10.2 B	16.4 B	28.6B	48.5B	134 E	43.8	21.6	19.2	7.61	5.21	9.04	5.448	10
11	11.1 B	16.5 B	28.4B	47.5B	108 A	42.9	19.2	17.6	7.47	5.20	8.73	5.408	11
12	10.7 B	16.1 B	28.6B	46.8E	105	41.5	18.0	16.7	7.29	5.15	8.54	5.388	12
13	10.0 B	17.9 B	29.2B	46.0E	99.0	41.3	16.2	16.0	7.14	5.10	8.38	5.218	13
14	8.958	18.2 B	30.0B	45.0E	92.1	39.7	14.8	15.1	7.04	5.08	8.55	5.078	14
15	9.508	18.6 B	31.0B	44.7E	86.4	37.5	13.8	15.3	6.93	5.04	8.82	4.978	15
16	10.0 B	18.9 B	32.5B	44.0E	79.3	34.4	13.0	14.8	7.14	4.99	8.99	4.828	16
17	10.5 B	18.2 B	35.0B	43.0E	73.9	32.0	12.2	14.2	7.86	5.01	9.208	4.878	17
18	11.7 B	18.0 B	39.0B	42.0E	68.1	29.9	11.5	13.4	7.42	5.02	7.658	4.948	18
19	10.6 B	20.0 B	36.2B	42.0E	63.3	27.9	11.1	12.7	7.19	5.02	7.158	4.428	19
20	9.408	21.5 B	34.6B	41.8E	58.9	25.9	10.4	14.0	6.99	5.02	6.478	4.238	20
21	10.3 B	22.0 B	34.0B	41.5E	55.0	24.3	10.8	16.3	6.71	5.01	6.508	4.248	21
22	11.1 B	24.2 B	33.5B	41.0E	53.6	23.6	10.5	17.8	6.64	4.98	6.798	4.198	22
23	10.6 B	25.2 B	32.6B	40.0E	56.8	24.1	9.89	15.9	6.09	4.92	6.688	4.138	23
24	10.2 B	25.5 B	32.5B	41.0E	55.7	22.3	9.69	14.1	5.89	4.97	6.628	4.078	24
25	9.658	22.0 B	33.0B	46.0E	55.1	22.1	9.58	13.1	5.76	4.99	6.748	4.028	25
26	9.558	20.3 B	36.0B	48.0E	53.3	20.5	9.83	12.1	5.78	5.00	6.588	4.008	26
27	9.358	19.0 B	36.2B	51.0E	53.9	18.8	9.97	11.4	5.73	5.02	6.408	4.008	27
28	9.308	18.0 B	37.4B	50.0E	56.6	17.9	9.55	10.7	5.75	5.17	6.278	3.998	28
29	9.658		38.0B	70.0E	64.6	16.3	9.24	10.1	5.78	5.09	6.108	3.988	29
30	10.3 B		41.0B	92.0E	64.9	14.9	8.83	9.62	5.73	5.75	5.898	3.808	30
31	11.7 B		44.0B		62.4		8.49	9.37		7.18		3.708	31
TOTAL	310.15	478.48	973.7	1 481.9	2 886.3	1 050.8	398.87	508.93	216.81	184.56	238.82	190.25	TOTAL
MEAN	10.0	17.1	31.4	49.4	93.1	35.0	12.9	16.4	7.22	5.31	7.89	4.85	MEAN
MAX	11.7	25.5	44.0	92.0	200	58.8	22.8	30.2	8.08	7.18	10.0	5.95	MAX
MIN	8.50	8.68	18.5	40.0	53.3	14.9	8.49	8.54	5.73	4.92	5.89	3.70	MIN

SUMMARY FOR THE YEAR 1987

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 24.3
MAXIMUM DAILY, 200E ON MAY 2
MINIMUM DAILY, 3.708 ON DEC 31

TYPE OF GAUGE - RECORDING
LOCATION - LAT 54 02 44 N
LONG 122 22 23 W
DRAINAGE AREA, 2 870 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	26 800	JUL	34 500
FEB	41 400	AUG	44 000
MAR	84 100	SEP	18 700
APR	128 000	OCT	14 200
MAY	249 000	NOV	20 500
JUN	90 800	DEC	13 000

TOTAL DISCHARGE, 765 000 dam³

WINDREM CREEK NEAR CHETWYND - STATION NO 07FB011

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	0.041B	1.18	0.076	0.023	21.5 E	0.245E	---	---	---	1
2	---	---	---	0.043B	0.880	0.073	0.017	13.0 E	0.250E	---	---	---	2
3	---	---	---	0.044B	0.401E	0.070	0.018	7.10 E	0.225E	---	---	---	3
4	---	---	---	0.045B	0.142	0.067	0.019E	1.70	0.218E	---	---	---	4
5	---	---	---	0.048B	0.132	0.076	0.018E	0.869	0.183E	---	---	---	5
6	---	---	---	0.051B	0.100	0.092E	0.018	0.852	0.181E	---	---	---	6
7	---	---	---	0.053	0.073	0.107E	0.028	0.843	0.144E	---	---	---	7
8	---	---	---	0.057	0.048	0.123	0.137	0.797E	0.126E	---	---	---	8
9	---	---	---	0.086	0.135E	0.108	0.570	0.852E	0.113E	---	---	---	9
10	---	---	---	0.108	0.221E	0.073	0.364	1.11	0.101E	---	---	---	10
11	---	---	---	0.117E	0.308	0.062	0.282E	1.03	0.094E	---	---	---	11
12	---	---	---	0.124E	0.348	0.062	0.200E	1.05	0.088E	---	---	---	12
13	---	---	---	0.132	0.300	0.061E	0.118	0.948	0.080E	---	---	---	13
14	---	---	---	0.157	0.277	0.060E	0.068	0.760E	0.075E	---	---	---	14
15	---	---	---	0.144	0.218	0.059	0.063	0.850E	0.088E	---	---	---	15
16	---	---	---	0.132	0.208E	0.059	0.100	0.570E	0.074E	---	---	---	16
17	---	---	---	0.127	0.195E	0.059	0.083	0.490E	0.067E	---	---	---	17
18	---	---	---	0.121E	0.185	0.058	0.093E	0.425E	0.062E	---	---	---	18
19	---	---	---	0.115E	0.163	0.062	0.103E	0.368E	0.057E	---	---	---	19
20	---	---	---	0.109	0.152	0.060E	0.114	0.345	0.053E	---	---	---	20
21	---	---	---	0.120	0.142	0.059E	0.127	0.288E	0.050E	---	---	---	21
22	---	---	---	0.109	0.127	0.116	0.080	0.280E	0.048E	---	---	---	22
23	---	---	---	0.104	0.109	0.091	0.058	0.242E	0.047E	---	---	---	23
24	---	---	---	0.111	0.104E	0.086	0.043	0.238E	0.046E	---	---	---	24
25	---	---	---	0.119E	0.100	0.087	0.188E	0.230E	0.045E	---	---	---	25
26	---	---	---	0.127E	0.095	0.081	0.292E	0.225E	0.044E	---	---	---	26
27	---	---	---	0.134	0.086	0.045E	0.417	0.221E	0.043E	---	---	---	27
28	---	---	---	0.232	0.083	0.040E	0.560	0.245E	0.042E	---	---	---	28
29	---		---	0.825	0.080	0.034	0.210	0.249E	0.041E	---	---	---	29
30	---		---	1.15	0.079E	0.030	0.870	0.255E	0.040E	---	---	---	30
31	---		---		0.077E		0.794	0.250E		---	---	---	31
TOTAL	---	---	---	4.896	5.524	2.147	5.895	58.482	2.948	---	---	---	TOTAL
MEAN	---	---	---	0.157	0.210	0.072	0.190	1.82	0.098	---	---	---	MEAN
MAX	---	---	---	1.15	1.18	0.123	0.794	21.5	0.250	---	---	---	MAX
MIN	---	---	---	0.041	0.048	0.030	0.017	0.231	0.040	---	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 21.5E ON AUG 1

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - MANUAL
LOCATION - LAT 55 41 45 N
LONG 121 37 45 W
DRAINAGE AREA, 32.9 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	509
FEB	---	AUG	4 880
MAR	---	SEP	285
APR	408	OCT	---
MAY	554	NOV	---
JUN	188	DEC	---

WITCHES BROOK NEAR MERRITT - STATION NO 08LE008

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0 B	0.047B	0.038B	0.080B	1.02 E	0.026	0.002	0.004	0.001	0.011	0.004	0.0068	1
2	0 B	0.040B	0.044B	0.090B	0.756E	0.023	0.002	0.003	0.008	0.011	0.003	0.0098	2
3	0 B	0.042E	0.055B	0.100B	0.472E	0.020	0.004	0.002	0.006	0.012	0.003	0.0138	3
4	0 B	0.045B	0.083B	0.110B	0.338E	0.018	0.003	0.002	0.004	0.010	0.004	0.0128	4
5	0 B	0.047B	0.082B	0.120B	0.232E	0.014	0.005	0.003	0.002	0.010	0.004	0.0108	5
6	0 B	0.050B	0.080B	0.135B	0.177A	0.013	0.004	0.003	0.002	0.011	0.004	0.0118	6
7	0 B	0.042B	0.059B	0.203A	0.153	0.010	0.003	0.002	0.002	0.012	0.003	0.0128	7
8	0 B	0.043B	0.057B	0.213	0.141	0.015	0.003	0.001	0.001	0.011	0.003	0.0128	8
9	0 B	0.045B	0.056B	0.185B	0.124	0.018	0.005	0.001	0.002	0.010	0.003	0.0108	9
10	0 B	0.048B	0.058B	0.202	0.108	0.019	0.003	0.001	0.002	0.010	0.004	0.0118	10
11	0 B	0.048B	0.058B	0.182	0.097	0.028	0.002	0.002	0.001	0.009	0.004	0.0108	11
12	0 B	0.050B	0.060B	0.172	0.092	0.022	0.002	0.003	0.001	0.009	0.004	0.0108	12
13	0 B	0.047B	0.060B	0.146	0.071	0.016	0.001	0.014	0.002	0.008	0.004	0.0098	13
14	0 B	0.044B	0.058B	0.125	0.062	0.014	0.001	0.014	0.002	0.008	0.004	0.0108	14
15	0 B	0.042B	0.056B	0.112	0.038	0.012	0	0.008	0.002	0.007	0.003	0.0108	15
16	0 B	0.044B	0.053B	0.130	0.025	0.009	0.001	0.011	0.004	0.008	0.002	0.0088	16
17	0 B	0.048B	0.054B	0.130	0.028	0.008	0.002	0.006	0.004	0.008	0.0028	0.0048	17
18	0 B	0.042B	0.055B	0.108	0.038	0.007	0.001	0.004	0.004	0.008	0.0038	0.0078	18
19	0 B	0.041B	0.055B	0.082	0.079	0.008	0.003	0.005	0.004	0.007	0.0048	0.0068	19
20	0 B	0.041B	0.054B	0.157	0.101	0.005	0.008	0.008	0.005	0.007	0.0058	0.0048	20
21	0 B	0.040B	0.052B	0.113	0.095	0.005	0.007	0.005	0.005	0.007	0.0068	0.0058	21
22	0 B	0.038B	0.051B	0.082	0.082	0.004	0.005	0.004	0.005	0.006	0.0068	0.0058	22
23	0 B	0.037B	0.053B	0.074	0.076	0.005	0.004	0.002	0.005	0.008	0.0058	0.0048	23
24	0 B	0.038B	0.058B	0.074	0.088	0.004	0.002	0.002	0.004	0.008	0.0068	0.0038	24
25	0 B	0.040B	0.060B	0.063	0.081	0.003	0.004	0.002	0.008	0.005	0.0058	0.0038	25
26	0 B	0.042B	0.058B	0.045	0.088	0.002	0.004	0.002	0.007	0.005	0.0058	0.0038	26
27	0 B	0.043B	0.058B	0.052	0.057	0.001	0.002	0.002	0.008	0.005	0.0058	0.0038	27
28	0 0028	0.041B	0.057B	0.059A	0.047	0.002	0	0.001	0.010	0.006	0.0048	0.0038	28
29	0 0088		0.060B	0.151E	0.042	0.002	0.001	0.002	0.010	0.005	0.0048	0.0028	29
30	0 0158		0.065B	0.312E	0.037	0.003	0.002	0.001	0.010	0.004	0.0048	0.0028	30
31	0 0528		0.070B		0.035		0.005	0.001		0.004		0.0028	31
TOTAL	0.077	1.211	1.795	3.896	4.832	0.334	0.089	0.120	0.129	0.248	0.120	0.227	TOTAL
MEAN	0.002	0.043	0.057	0.123	0.156	0.011	0.003	0.004	0.004	0.008	0.004	0.007	MEAN
MAX	0.052	0.050	0.070	0.312	1.02	0.026	0.007	0.014	0.010	0.012	0.006	0.013	MAX
MIN	0	0.037	0.038	0.034	0.025	0.001	0	0.001	0.001	0.004	0.002	0.002	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 0.035
MAXIMUM DAILY 1.02E ON MAY 1
MINIMUM DAILY 08 ON JAN 1

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 29 33 N
LONG 120 51 29 W
DRAINAGE AREA 139 km²

A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	6 65	JUL	7 69
FEB	105	AUG	10 4
MAR	152	SEP	11 1
APR	319	OCT	21 4
MAY	417	NOV	10 4
JUN	28 9	DEC	19 6

TOTAL DISCHARGE, 1 110 dam³

YAKOUN RIVER NEAR PORT CLEMENTS - STATION NO 08DA002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	57.5	49.1	14.5	10.1	27.4	16.9	5.05	5.89	56.5	52.8	33.4	117	1
2	58.5	38.3	13.0	9.25	22.9	21.7	4.74	4.75	25.5	44.0	25.9	144	2
3	114	45.3	11.5	9.09	21.5	18.5	4.49	3.78	15.3	47.8	23.6	91.3	3
4	77.2	68.7	10.9	9.15	38.5	15.6	4.31	3.51	10.7	46.5	26.2	57.0	4
5	42.7	72.0	13.5	9.33	36.3	14.7	4.08	3.83	8.57	52.9	29.8	42.4	5
6	30.8	66.7	15.2	8.75	26.5	15.6	3.91	3.18	7.31	37.2	31.1	153	6
7	26.4	44.4	13.5	8.33	24.6	13.6	4.18	2.80	6.05	50.6	27.9	80.1	7
8	41.0	42.3	12.8	11.4	20.0	11.9	5.58	2.45	5.30	33.5	86.4	159	8
9	147	42.2	12.5	40.6	16.9	10.4	4.85	2.31	4.74	24.8	98.9	180	9
10	207	33.3	12.3	73.8	15.1	9.74	4.22	2.24	4.25	19.2	134	109	10
11	106	54.4	15.9	55.6	32.2	10.5	4.07	2.07	3.98	15.6	133	79.1	11
12	71.1	98.8	47.5	67.7	72.1	17.9	3.72	2.07	3.76	15.6	139	65.1	12
13	50.5	78.9	46.9	58.6	67.2	25.4	3.46	2.30	3.81	14.3	81.4	47.0	13
14	37.5	49.4	43.2	50.0	62.6	25.9	3.12	2.31	10.5	17.1	54.0	79.7	14
15	84.1	40.7	34.5	78.1	71.2	18.8	3.22	2.19	24.4	21.2	44.5	55.1	15
16	98.7	44.5	28.3	115	56.3	15.8	3.28	2.04	17.8	29.2	35.5	37.0	16
17	117	47.1	24.7	73.8	55.9	13.2	3.02	1.92	94.1	20.3	38.6	30.0	17
18	78.4	44.0	21.0	46.9	42.0	12.7	2.84	2.08	71.2	17.1	53.3	84.9	18
19	48.8	42.0	17.9	40.0	28.0	12.7	2.75	3.03	56.9	14.2	41.7	69.1	19
20	52.2	38.8	15.6	80.5	22.1	11.9	2.66	3.37	79.2	12.4	47.4	72.1	20
21	40.9	59.2	13.4	56.0	17.9	12.7	2.51	3.25	87.2	10.8	38.8	69.6	21
22	32.9	83.0	12.0	46.8	15.3	11.0	2.30	3.19	128	9.58	49.8	52.6	22
23	32.3	60.1	11.8	33.6	13.1	9.98	2.26	2.66	85.9	8.50	42.3	35.8	23
24	33.0	28.9	11.7	25.8	11.8	8.66	2.22	2.53	40.8	10.4	57.8	28.4	24
25	32.7	23.4	14.6	20.6	11.6	7.76	2.13	2.34	27.9	21.7	63.0	56.0	25
26	29.2	23.1	15.8	20.8	11.2	7.32	2.15	2.13	23.1	19.4	101	89.0	26
27	24.7	19.8	14.6	54.6	10.5	6.53	2.27	2.02	34.8	32.4	88.1	82.1	27
28	25.2	17.3	12.2	51.6	10.4	6.04	2.61	1.90	35.0	90.0	77.6	72.5	28
29	25.7		11.5	43.3	10.4	5.61	4.08	1.87	28.8	52.6	148	43.2	29
30	28.8		11.1	33.7	15.0	5.61	4.90	2.53	89.9	80.1	109	30.5	30
31	56.6		10.7		17.5		6.48	11.8		47.3		23.6	31
TOTAL	1 905.7	1 313.5	587.1	1 254.84	908.4	394.53	113.24	95.33	1 011.47	951.05	1 940.8	2 297.8	TOTAL
MEAN	61.5	46.9	18.3	41.8	29.2	13.2	3.65	3.08	33.7	30.7	64.7	74.1	MEAN
MAX	207	98.8	47.5	115	72.1	25.9	6.48	11.8	128	90.0	148	180	MAX
MIN	24.4	17.3	10.7	8.33	10.4	5.61	2.13	1.87	3.78	8.50	23.6	23.6	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 34.9
MAXIMUM DAILY, 207 ON JAN 10
MINIMUM DAILY, 1.87 ON AUG 29
MAXIMUM INSTANTANEOUS,
313 AT 02 57 PST ON JAN 10

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 53 36 50 N
LONG 132 12 35 W
DRAINAGE AREA, 477 km²

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	165 000	JUL	9 780
FEB	113 000	AUG	8 240
MAR	49 000	SEP	87 400
APR	108 000	OCT	82 200
MAY	78 300	NOV	166 000
JUN	34 100	DEC	199 000

TOTAL DISCHARGE, 1 100 000 dam³

YALAKOM RIVER ABOVE ORE CREEK - STATION NO. 08ME025

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.980B	1.25E	1.37	1.53	8.28	8.43	15.5	7.89	4.63	2.50	1.88	1.90	1
2	0.960B	1.25E	1.35	1.71	5.90	8.21	15.1	8.94	4.98	2.53	1.91	1.85	2
3	0.920B	1.20E	1.43	1.89	5.23	8.81	15.4	8.67	4.56	2.51	1.88	1.81	3
4	0.880B	1.15E	1.50	2.57	5.06	10.2	14.5	8.68	4.09	2.52	1.96	1.82	4
5	0.820B	1.15E	1.50	2.89	5.12	12.0	20.3	7.11	3.97	2.48	1.98	1.79	5
6	0.800B	1.20E	1.53	2.98	5.59	12.9	18.6	7.18	3.93	2.50	1.93	1.73	6
7	0.788B	1.20E	1.42	2.86	6.58	12.7	13.7	6.88	3.70	2.48	1.95	1.78	7
8	0.780B	1.15E	1.38	2.70	8.44	14.0	11.7	7.03	3.83	2.39	1.93	1.79	8
9	0.780B	1.15E	1.35	2.23	10.3	15.5	10.6	7.22	3.84	2.37	1.88	1.84	9
10	0.800B	1.15E	1.43	1.93	11.4	15.1	9.86	7.17	3.78	2.37	1.94	1.85	10
11	0.820B	1.15E	1.35	1.93	11.6	12.5	10.2	6.57	3.81	2.29	1.85	1.87	11
12	0.840B	1.15E	1.33	1.93	11.7	13.2	10.6	6.07	3.78	2.33	1.78	1.70	12
13	0.900B	1.20E	1.37	2.12	10.2	13.3	10.7	6.33	3.77	2.26	1.79	1.49	13
14	1.00 B	1.20E	1.45	2.30	9.33	12.8	10.7	6.84	3.81	2.22	1.77	1.488	14
15	1.08 B	1.20E	1.46	2.32	8.73	14.1	9.92	6.26	3.95	2.21	1.89	1.528	15
16	1.00 B	1.20E	1.42	2.36	8.13	13.2	8.53	6.10	3.35	2.15	1.72	1.498	16
17	0.920B	1.20E	1.43	2.22	8.02	12.0	7.52	5.62	3.22	2.15	1.33	1.488	17
18	0.900B	1.22A	1.43	2.27	7.89	12.2	7.37	5.24	3.16	2.08	1.84	1.518	18
19	0.900B	1.24	1.38	2.37	7.58	13.2	7.11	5.16	3.05E	2.21	1.81	1.558	19
20	0.900B	1.24	1.34	2.28	7.09	14.3	7.42	5.71	2.97E	2.19	1.80	1.528	20
21	0.900B	1.25	1.34	2.30	6.85	13.3	7.98	5.22	2.90E	2.14	1.77	1.488	21
22	0.920B	1.27	1.31	2.23	6.63	11.0	8.26	4.72	2.88E	2.11	1.80	1.478	22
23	0.940B	1.24	1.32	2.22	6.70	9.70	8.13	4.74	2.90E	2.06	1.74	1.458	23
24	0.920B	1.25	1.28	2.34	6.54	9.43	7.85	4.50	2.95E	2.06	1.79	1.438	24
25	0.920B	1.25B	1.30	2.29	6.67	10.5	8.18	4.44	2.99	2.03	1.79	1.428	25
26	0.940B	1.27B	1.38	2.44	7.83	12.3	8.12	4.37	3.06	1.96	1.78	1.418	26
27	0.980B	1.36	1.35	2.67	9.33	13.2	9.78	4.50	2.95	1.95	1.81	1.408	27
28	1.00 B	1.31	1.32	3.33	10.9	13.7	8.20	4.67	2.81	2.09	1.88	1.398	28
29	1.05 B		1.45	4.89	9.84	14.3	7.23	4.81	2.73	1.97	1.58	1.388	29
30	1.10 B		1.44	5.02	9.48	14.7	7.18	4.43	2.64	1.98	2.00	1.378	30
31	1.20 B		1.41		9.00		7.62	4.66		1.90		1.368	31
TOTAL	28.699	34.59	43.11	75.81	250.33	370.58	321.74	181.45	103.96	68.95	54.32	49.14	TOTAL
MEAN	0.924	1.24	1.39	2.53	8.08	12.4	10.4	5.85	3.47	2.22	1.81	1.59	MEAN
MAX	1.20	1.37	1.53	5.02	11.7	15.5	20.3	7.89	4.98	2.53	2.00	1.90	MAX
MIN	0.788	1.15	1.28	1.53	5.06	8.21	7.11	4.37	2.64	1.90	1.33	1.36	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 4.34
MAXIMUM DAILY, 20.3 ON JUL 5
MINIMUM DAILY, 0.788B ON JAN 7
MAXIMUM INSTANTANEOUS,
22.4 AT 12 34 PST ON JUL 5

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 54 45 N
LONG 122 14 14 W
DRAINAGE AREA, 575 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	2 480	JUL	27 800
FEB	2 890	AUG	15 700
MAR	3 720	SEP	8 980
APR	6 550	OCT	5 960
MAY	21 600	NOV	4 890
JUN	32 000	DEC	4 250

TOTAL DISCHARGE, 137 000 dam³

ZEBALLOS RIVER NEAR ZEBALLOS - STATION NO 08HE005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	38.0	25.2	9.85	9.87	21.9	47.6	12.5	6.58	4.91	6.23	25.2	88.7	1
2	43.2	20.9	9.55	11.5	22.4	28.8	11.9	6.30	6.31	6.25	15.0	57.7	2
3	78.4	18.6	65.2	11.8	64.5	20.9	10.7	5.94	5.28	14.2	12.0	42.4	3
4	33.9	111	309	11.4	47.1	19.7	9.88	5.41	4.58	10.5	10.9	40.8	4
5	21.8	113	142	12.5	22.7	19.9	9.70	5.22	4.47	9.02	9.28	33.6	5
6	17.1	87.6	73.1	12.2	20.1	19.7	9.87	5.28	4.52	8.33	8.30	89.1	6
7	16.0	54.6	40.4	16.6	20.6	16.0	16.0	5.58	4.30	7.15	7.79	47.9	7
8	13.8	33.2	25.4	27.4	20.4	15.2	14.7	5.27	4.44	6.81	9.88	74.8	8
9	18.2	38.0	20.3	38.7	18.7	14.9	14.2	5.09	4.35	6.18	61.9	73.1	9
10	380	86.8	18.6	52.2	16.2	25.1	11.8	5.65	4.42	5.85	178	93.1	10
11	384	144	30.5	25.8	54.6	125	10.5	5.73	4.28	5.80	57.5	40.3	11
12	105	81.8	26.0	22.9	33.8	358	9.85	5.80	4.17	5.38	51.0	28.1	12
13	50.8	48.1	25.7	84.7	23.6	92.7	9.54	5.49	4.29	5.25	88.2	21.1	13
14	30.0	41.8	23.4	78.5	25.8	41.7	9.08	6.14	17.5	4.92	30.1	21.0	14
15	22.0	27.3	19.7	61.7	23.1	27.2	8.82	5.70	34.8	4.93	23.6	18.1	15
16	18.2	31.1	19.7	82.0	18.3	20.6	8.11	5.47	13.2	5.08	19.2	16.3	16
17	18.0	28.7	30.1	28.5	16.8	17.4	8.13	5.57	8.23	4.78	15.4	14.6	17
18	20.7	21.8	21.3	19.8	14.0	15.3	8.49	5.39	6.84	4.54	22.6	13.6	18
19	15.8	20.8	18.7	18.0	12.6	14.5	8.15	5.24	88.6	4.80	38.1	12.8	19
20	14.0	18.9	16.9	21.1	12.2	15.5	8.05	5.27	132	4.70	150	15.7	20
21	13.0	18.0	13.3	27.7	11.5	30.6	7.97	5.17	27.1	4.60	80.3	17.1	21
22	12.7	15.6	12.7	19.9	12.2	40.8	7.85	4.95	15.1	4.52	58.1	14.7	22
23	15.4	14.0	12.0	15.5	12.1	21.9	7.51	4.88	10.9	4.51	85.5	13.0	23
24	17.1	12.9	11.6	14.6	12.2	17.8	7.57	4.67	9.28	4.56	123	11.9	24
25	15.6	11.8	12.6	13.8	12.2	15.7	7.74	4.92	8.40	7.82	61.7	11.2	25
26	17.4	11.1	12.8	13.8	12.3	14.7	7.81	4.94	7.47	6.00	89.7	10.3	26
27	15.3	10.8	11.1	18.1	12.9	14.8	8.47	4.95	7.37	5.24	49.7	13.5	27
28	53.9	10.2	10.0	20.8	15.1	13.8	7.80	4.80	7.25	26.8	31.0	18.0	28
29	150		9.55	19.8	17.5	13.4	7.18	4.67	6.88	89.4	22.7	13.5	29
30	89.3		9.41	22.3	82.2	13.1	6.85	4.58	6.42	28.8	25.8	12.0	30
31	38.0		9.58		71.2		6.67	4.70		71.6		10.7	31
TOTAL	1 726.0	1 147.1	1 078.44	843.87	759.3	1 147.8	293.05	172.90	457.40	380.55	1 402.33	984.9	TOTAL
MEAN	55.7	41.0	34.8	28.1	24.5	38.3	9.45	5.58	15.2	11.6	46.7	31.1	MEAN
MAX	380	144	309	84.7	71.2	358	16.0	6.58	132	71.6	178	93.1	MAX
MIN	12.7	10.2	9.41	9.87	11.8	13.1	6.67	4.58	4.17	4.51	7.79	10.3	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 28.4
MAXIMUM DAILY 380 ON JAN 10
MINIMUM DAILY 4.17 ON SEP 12
MAXIMUM INSTANTANEOUS
713 AT 16:38 PST ON JAN 10

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 00 52 N
LONG 126 50 33 W
DRAINAGE AREA 181 km²

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	148 000	JUL	25 300
FEB	98 100	AUG	14 900
MAR	93 200	SEP	39 500
APR	72 900	OCT	31 200
MAY	65 600	NOV	121 000
JUN	99 200	DEC	83 400

TOTAL DISCHARGE 884 000 dam³

ZYMAGOTITZ RIVER NEAR TERRACE - STATION NO 08EG011

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	8.30	5.81	3.658	17.8	37.3	39.4	115	22.5	74.6	73.9	30.8	18.8	1
2	8.05	4.23	3.628	14.2	36.0	36.6	90.7	21.9	35.4	56.7	24.3	18.6	2
3	7.63	4.13	3.608	22.0	36.3	38.7	70.9	21.4	20.2	45.7	19.6	15.4	3
4	7.27	4.31	3.808	24.8	31.8	51.6	64.4	24.2	16.8	39.8	20.7	13.5	4
5	6.96	4.89	3.828	21.9	25.7	76.7	58.4	26.3	14.4	37.0	25.8	12.3	5
6	6.808	5.97	3.658	19.8	27.8	80.0	83.5	26.4	13.7	36.1	32.4	11.6	6
7	6.658	6.37	3.708	26.5	56.1	46.0	52.3	26.0	13.8	34.9	29.0	11.2	7
8	6.808	7.01	3.758	29.4	55.6	84.3	51.7	26.8	17.0	24.1	33.7	13.6	8
9	6.808	8.03	3.658	31.2	38.1	70.8	48.4	28.0	16.1	20.5	52.7	13.1	9
10	7.208	9.73	3.908	29.8	31.1	60.1	54.0	26.1	16.8	18.9	87.7	12.3	10
11	7.008	8.73	4.058	20.0	38.1	59.1	59.8	21.7	14.7	17.7	64.1	10.6	11
12	6.808	10.5	4.208	17.8	37.1	82.1	59.6	21.5	18.3	17.2	36.8	9.38	12
13	6.608	11.0	4.408	18.0	29.0	56.3	55.5	22.8	11.8	15.8	31.2	8.91	13
14	6.408	9.89	4.808	18.5	30.8	40.4	49.5	19.2	10.8	13.0	25.9	8.51	14
15	6.208	8.96	5.208	22.0	26.3	38.9	38.8	17.3	24.6	13.7	20.9	7.88	15
16	6.008	7.81	5.808	21.4	23.0	32.5	34.4	15.0	13.6	15.8	16.8	7.31	16
17	5.808	7.86	7.008	19.3	22.7	34.2	42.0	13.4	13.6	15.1	15.1	6.92	17
18	5.608	8.63	8.148	16.8	19.3	45.6	52.8	12.3	14.6	11.1	13.8	6.52	18
19	5.508	9.83	6.408	16.9	23.8	62.2	58.2	13.8	20.9	10.4	17.4	6.29	19
20	5.358	11.1	5.708	17.5	33.8	68.2	57.7	13.8	96.5	10.4	46.0	5.858	20
21	5.258	7.01	5.858	12.8	47.9	70.7	62.5	12.7	203	9.63	27.3	5.558	21
22	5.108	6.01	10.1	12.0	56.5	57.7	55.5	12.0	72.7	8.82	22.1	5.308	22
23	4.958	4.15	10.1	11.7	56.5	47.0	55.5	12.8	43.2	8.44	19.0	5.24	23
24	4.908	3.98	10.6	11.4	52.5	48.7	48.7	15.0	30.5	10.2	18.9	5.02	24
25	4.808	3.908	12.3	10.8	48.1	57.4	45.8	15.9	25.7	12.9	16.5	5.38	25
26	4.758	3.858	12.2	10.5	53.8	67.8	50.8	18.7	23.5	11.2	23.7	5.77	26
27	4.758	3.808	11.9	13.5	65.1	72.2	52.1	21.2	51.2	19.2	21.9	5.51	27
28	4.808	3.758	12.1	19.4	64.5	79.0	44.3	16.4	73.4	56.1	26.5	5.18	28
29	4.908		13.2	31.8	60.9	98.1	33.3	12.1	113	41.6	24.5	4.78	29
30	5.258		15.4	32.9	49.1	118	27.4	24.9	226	61.0	20.4	4.32	30
31	5.608		17.1		47.1		24.5	49.8		48.1		4.108	31
TOTAL	188.68	185.27	227.30	597.7	1 231.4	1 743.5	1 686.7	529.7	1 389.4	811.89	853.8	274.66	TOTAL
MEAN	6.08	6.65	7.33	19.9	39.7	58.1	54.5	20.3	46.0	26.2	28.8	8.86	MEAN
MAX	8.30	11.1	17.1	32.9	56.5	118	115	49.8	226	73.9	87.7	18.8	MAX
MIN	4.75	3.76	3.60	10.5	19.3	32.5	24.5	12.0	11.8	8.44	12.8	4.10	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 28.8
MAXIMUM DAILY 226 ON SEP 30
MINIMUM DAILY 3.508 ON MAR 3
MAXIMUM INSTANTANEOUS
358 AT 02:30 PST ON SEP 30

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 54 31 07 N
LONG 128 43 40 W
DRAINAGE AREA 276 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	18 300	JUL	145 000
FEB	16 100	AUG	54 400
MAR	19 600	SEP	117 000
APR	51 600	OCT	70 100
MAY	106 000	NOV	74 600
JUN	151 000	DEC	23 700

TOTAL DISCHARGE 846 000 dam³

ZYMOETZ RIVER ABOVE O K CREEK - STATION NO 08EF005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	28.2	20.9	16.5	28.4	128	233	457	123	186	254	185	82.8	1
2	27.4	20.3	17.4	28.4	142	211	402	118	168	194	142	74.1	2
3	26.3	19.5	16.5	37.5	138	208	315	111	121	180	120	66.6	3
4	25.3	18.3	16.4	47.3	134	282	269	113	108	148	109	60.6	4
5	23.4	17.2	21.7	53.1	124	358	275	124	107	134	109	57.2	5
6	18.2	17.3	35.5	55.2	124	342	282	130	95.7	124	123	54.4	6
7	18.1	18.1	33.0	59.4	202	271	213	145	84.2	146	119	51.0	7
8	17.1	17.2	30.3	61.8	260	345	211	137	88.2	121	127	48.5	8
9	21.0	17.8	26.4	61.1	220	404	204	129	101	102	159	48.4	9
10	43.2	19.2	26.7	61.2	186	336	187	124	98.2	91.8	179	44.4	10
11	61.2	24.3	25.9	56.7	188	293	202	112	86.8	86.0	235	42.7	11
12	56.9	30.2	24.5	53.0	225	311	204	106	91.8	81.3	172	40.5	12
13	45.0	31.0	23.3	52.0	176	291	197	122	76.5	74.9	141	37.3	13
14	38.2	31.0	22.5	55.2	149	218	181	112	85.6	70.3	120	35.1	14
15	33.9	29.4	22.6	62.2	135	202	144	102	73.7	68.2	103	33.6	15
16	32.4	26.3	23.1	62.8	124	180	124	95.5	71.0	67.6	90.5	32.3	16
17	32.2	27.1	22.8	58.1	120	162	131	90.4	57.2	66.1	78.5	30.9	17
18	32.5	26.7	22.2	51.6	110	161	147	80.3	59.9	61.8	72.3	29.3	18
19	31.1	25.5	22.6	46.4	111	241	164	78.5	57.6	59.4	68.4	27.7	19
20	31.5	25.3	22.6	44.8	135	265	184	102	424	56.1	76.3	26.1	20
21	30.7	24.4	21.4	45.7	187	329	222	97.6	519	54.6	84.3	28.4	21
22	29.5	24.0	21.1	45.2	256	281	191	78.7	381	51.6	77.1	28.0	22
23	28.0	23.4	21.6	43.0	313	223	189	75.7	233	48.0	70.3	26.6	23
24	27.6	22.6	23.0	42.0	297	205	188	81.4	178	47.5	65.2	25.3	24
25	25.6	21.9	25.2	41.0	303	237	176	86.0	148	60.2	61.4	24.7	25
26	23.1	21.5	26.2	40.2	314	286	195	86.6	131	58.6	68.5	24.3	26
27	20.6	19.8	24.9	39.9	295	312	204	89.8	119	62.3	110	24.4	27
28	20.6	19.1	23.8	49.6	330	338	192	83.8	175	273	107	23.9	28
29	21.0		24.4	75.4	301	387	182	71.9	189	284	102	23.4	29
30	21.3		24.2	92.3	284	424	143	82.7	345	450	92.8	23.1	30
31	21.5		24.6		253		127	138		290		21.58	31
TOTAL	914.8	641.3	737.3	1 549.6	6 246	8 347	6 462	3 228.9	4 937.6	3 868.1	3 368.6	1 197.1	TOTAL
MEAN	29.5	22.9	23.8	51.7	201	278	208	104	165	125	112	38.6	MEAN
MAX	61.2	31.0	35.5	92.3	330	424	457	145	519	450	235	82.8	MAX
MIN	17.1	17.2	16.4	28.4	110	180	124	71.9	57.2	47.5	61.4	21.5	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 114
MAXIMUM DAILY, 519 ON SEP 21
MINIMUM DAILY, 16.4 ON MAR 4
MAXIMUM INSTANTANEOUS,
1 020 AT 05 29 PST ON SEP 21

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 54 29 00 N
LONG 128 19 50 W
DRAINAGE AREA, 2 580 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	79 000	JUL	558 000
FEB	55 400	AUG	279 000
MAR	63 700	SEP	427 000
APR	134 000	OCT	334 000
MAY	540 000	NOV	291 000
JUN	721 000	DEC	103 000

TOTAL DISCHARGE, 3 590 000 dam³

NAME	STATION NO	PAGE
ADAMS LAKE NEAR SQUILAX	08LD003	1
ADAMS RIVER NEAR SQUILAX	08LD001	1
ADSETT CREEK AT KILOMETRE 388.0 ALASKA HIGHWAY	10CD005	2
AKIE RIVER NEAR THE 760 m CONTOUR	07EA007	2
ALBERT RIVER AT 1310 m CONTOUR	08NF005	3
ALCES RIVER AT 22ND BASE LINE	07FD004	3
ALIX CREEK ABOVE ALIX LAKES	08KE023	4
ALOUETTE LAKE FOREBAY	08MH148	4
ALOUETTE RIVER NEAR HANEY	08MH005	5
AMBUSTEN CREEK NEAR THE MOUTH	08LF081	5
ANDERSON CREEK ABOVE DIVERSIONS	08LF084	6
ANDERSON CREEK AT THE MOUTH	08MH104	6
ANDERSON CREEK NEAR NELSON	08NJ130	7
ARROW CREEK NEAR ERICKSON	08NH084	7
ARROW RESERVOIR AT FAUQUIER	08NE102	8
ARROW RESERVOIR AT HUGH KEENLEYSIDE DAM	08NE103	8
ARROW RESERVOIR AT NAKUSP	08NE104	9
ARROW RESERVOIR OUTFLOW	08NE126	9
ASH RIVER BELOW MORAN CREEK	08HB023	10
ASHNOLA RIVER NEAR KEREMEOS	08HL004	10
ATLIN LAKE AT ATLIN	08AA001	11
ATLIN RIVER NEAR ATLIN	08AA005	11
ATNARKO RIVER NEAR THE MOUTH	08FB006	12
AUSTRALIAN CREEK AT AUSTRALIAN	08KE006	12
AVERILL CREEK NEAR DUNCAN	08HA015	13
B.X. CREEK ABOVE VERNON INTAKE	08NM020	13
BABINE LAKE AT TOPLEY LANDING	08EC003	14
BABINE RIVER AT BABINE	08EC001	14
BABINE RIVER AT OUTLET OF NILKITKWA LAKE	08EC013	15
BAPTISTE RIVER AT LOT 10262	08KG003	15
BAKER CREEK AT QUESNEL	08KE016	16
BARNES CREEK NEAR NEEDLES	08NE077	16
BARRIERE RIVER AT THE MOUTH	08LB020	17
BARRIERE RIVER BELOW SPRAGUE CREEK	08LB069	17
BEAK CREEK AT THE MOUTH	08LC064	18
BEAR CREEK AT SOMERS ROAD NEAR ALBERNI	08MB073	18
BEAR RIVER ABOVE BITTER CREEK	08DC006	19
BEATON CREEK NEAR BEATON	08NE006	19
BEATTON RIVER NEAR FORT ST. JOHN	07FC001	20
BEAVER RIVER NEAR THE MOUTH	08NB019	20
BELGO CREEK BELOW HILDA CREEK	08NM232	21
BELLA COOLA RIVER ABOVE BURNT BRIDGE CREEK	08FE007	21
BERTRAND CREEK AT INTERNATIONAL BOUNDARY	08NH152	22
BESSETTE CREEK ABOVE BEAVERJACK CREEK	08LC038	22
BESSETTE CREEK ABOVE LUMBY LAGOON OUTFALL	08LC042	23
BIG CREEK ABOVE GROUNDHOG CREEK	08MB008	23
BIG CREEK BELOW GRAVEYARD CREEK	08MB007	24
BIG SHEEP CREEK NEAR ROSSLAND	08NE038	24
BINGS CREEK NEAR THE MOUTH	08HA016	25
BLACK CREEK AT STURGESS ROAD	08MD014	25
BLAEBERRY RIVER ABOVE WILLOWBANK CREEK	08NB012	26
BLAEBERRY RIVER BELOW ENSIGN CREEK	08NB015	26
BLUE RIVER NEAR BLUE RIVER	08LB036	27
BLUE RIVER NEAR THE MOUTH	10AC004	27
BLUEBERRY RIVER BELOW AITKEN CREEK	07FC003	28
BONAPARTE RIVER ABOVE LOON CREEK	08LF055	28
BONAPARTE RIVER BELOW CACHE CREEK	08LF002	29
BONAPARTE RIVER NEAR BRIDGE LAKE	08LF062	29
BORLAND CREEK BELOW VALLEY CREEK	08MC029	30
BOUGIE CREEK AT KILOMETRE 388 ALASKA HIGHWAY	10CD004	30
BOUNDARY CREEK NEAR PORTHILL	08NH032	31
BOWRON RIVER BELOW BOX CANYON	08KD007	31
BOWRON RIVER NEAR WELLS	08KD001	32
BRADLEY CREEK NEAR FOREST GROVE	08LA022	32
BRIDGE CREEK AT OUTLET OF HORSE LAKE	08LA020	33
BRIDGE CREEK NEAR 100 MILE HOUSE	08LA005	33
BRIDGE RIVER (SOUTH BRANCH) BELOW BRIDGE GLACIER	08ME023	34
BROWNS RIVER NEAR COURTENAY	08MB025	34
BUCK CREEK AT THE MOUTH	08EE013	35
BUFFALO CREEK ABOVE BRIDGE CREEK	08LA025	35
BULKLEY RIVER AT QUICK	08EE004	36
BULKLEY RIVER NEAR HOUSTON	08EE003	36
BULL RIVER NEAR WARDNER	08NC002	37
BULMAN CREEK AT THE MOUTH	08NM145	37
BURRELL CREEK ABOVE GLOUCESTER CREEK	08NN023	38
CABIN CREEK NEAR THE MOUTH	08NP004	38
CADDEN CREEK ABOVE DIVERSIONS	08NJ154	39
CAMP CREEK AT MOUTH NEAR THIRSK	08NM134	39
CAMPBELL RIVER ABOVE SAM HILL CREEK	08MH123	40
CANOE RIVER BELOW KIMMEL CREEK	08NC004	40
CANYON CREEK NEAR SMITHERS	08EE014	41
CAPILANO RIVER ABOVE INTAKE	08GA010	41
CARIBOO RIVER BELOW KANGAROO CREEK	08KH003	42
CARNATION CREEK AT 150 m CONTOUR	08MB089	42
CARNATION CREEK AT THE MOUTH	08MB048	43
CARNEY CREEK BELOW PAMBRUN CREEK	08NM131	43
CAVEN CREEK BELOW BLOOM CREEK	08NC078	44
CAYOOSH CREEK NEAR LILLOOET	08ME002	44
CHAPMAN CREEK ABOVE SECHELT DIVERSION	08GA080	45
CHATAWAY CREEK NEAR THE MOUTH	08LC056	45
CHEAKAMUS RIVER ABOVE MILLAR CREEK	08GA072	46
CHEAKAMUS RIVER NEAR BRACKENDALE	08GA043	46
CHEHALIS RIVER NEAR HARRISON MILLS	08MG001	47
CHEMAINUS RIVER NEAR WESTHOLME	08MA001	47
CHERRY CREEK BELOW PENDLETON CREEK	08LF056	48
CHERRY CREEK NEAR CHERRYVILLE	08LC049	48
CHESLATTA LAKE AT WEST END	08JA018	49
CHILCOTIN RIVER BELOW BIG CREEK	08MB005	49
CHILKO RIVER AT OUTLET OF CHILKO LAKE	08MA001	50
CHILKO RIVER NEAR REDSTONE	08MA00.	50
CHILLIWACK RIVER ABOVE SLESSE CREEK	08MH103	51
CHILLIWACK RIVER AT OUTLET OF CHILLIWACK LAKE	08MH016	51
CHILLIWACK RIVER AT VEDDER CROSSING	08MH001	52
CHRISTINA CREEK AT OUTLET OF CHRISTINA LAKE	08NN014	52
CHUCHINKA CREEK NEAR THE MOUTH	07EE009	53
CLAYTON FALLS CREEK NEAR THE MOUTH	08FB009	53
CLEARWATER LAKE NEAR CLEARWATER STATION	08LA012	54
CLEARWATER RIVER AT OUTLET OF CLEARWATER LAKE	08LA007	54
CLEARWATER RIVER NEAR CLEARWATER STATION	08LA001	55
COAL RIVER AT THE MOUTH	10BC001	55
COLDSPRING CREEK NEAR 950 m CONTOUR	08MC044	56
COLDSTREAM CREEK ABOVE MUNICIPAL INTAKE	08NM142	56
COLDWATER RIVER AT MERRITT	08LG010	57
COLDWATER RIVER NEAR BROOKMERE	08LC048	57
COLQUITZ RIVER AT VIOLET AVENUE	08HA047	58
COLUMBIA RIVER AT BIRCHBANK	08NE049	58
COLUMBIA RIVER AT DONALD	08NB005	59

NAME	STATION NO	PAGE
COLUMBIA RIVER AT HUGH KEENLEYSIDE DAM TAILRACE	08NE105	59
COLUMBIA RIVER AT INTERNATIONAL BOUNDARY	08NE058	60
COLUMBIA RIVER AT NICHOLSON	08NA002	60
COLUMBIA RIVER AT REVELSTOKE	08ND002	61
COLUMBIA RIVER NEAR FAIRMONT HOT SPRINGS	08NA045	62
COQUIHALLA RIVER ABOVE ALEXANDER CREEK	08MF058	62
COQUIHALLA RIVER BELOW NEEDLE CREEK	08MF052	63
COQUITLAM LAKE FOREBAY	08MH149	63
COQUITLAM RIVER ABOVE COQUITLAM LAKE	08MH141	64
COQUITLAM RIVER AT PORT COQUITLAM	08MH002	64
CORNING CREEK NEAR SOUILAX	08LE077	65
COTTONWOOD RIVER ABOVE BASS CREEK	10AC005	65
COTTONWOOD RIVER NEAR CINEMA	08KE009	66
COULDREY CREEK IN LOT 9380	08NP002	66
COWICHAN LAKE NEAR LAKE COWICHAN	08HA009	67
COWICHAN RIVER AT LAKE COWICHAN	08HA002	67
COWICHAN RIVER NEAR DUNCAN	08HA011	68
CRAVEN CREEK NEAR THE MOUTH	08DA009	68
CRISS CREEK NEAR SAVONA	08LF007	69
CRUICKSHANK RIVER NEAR THE MOUTH	08HB074	69
CUSHEON CREEK AT OUTLET OF CUSHEON LAKE	08HA028	70
CUSHEON LAKE NEAR GANGES	08HA038	70
DAWSON CREEK ABOVE SOUTH DAWSON CREEK	07FD015	71
DEADMAN RIVER ABOVE CRISS CREEK	08LF027	71
DEAN RIVER ABOVE TOWDYSTAN LAKE	08FC004	72
DEAN RIVER BELOW TANSWANKET CREEK	08FC003	72
DEASE LAKE NEAR TELEGRAPH CREEK	10AC001	73
DEASE RIVER AT MCDAME	10AC002	73
DEASE RIVER NEAR THE MOUTH	10AC005	74
DEER CREEK AT DEER PARK	08NE087	74
DENNIS CREEK NEAR 1780 METRE CONTOUR	08NM242	75
DESERTERS CREEK ABOVE NARCOSLI CREEK	08KE034	75
DICKEBUSCH CREEK NEAR THE MOUTH	07FB004	76
DOLAN CREEK ABOVE DIVERSIONS	08ND022	76
DORE RIVER NEAR MCBRIDE	08KA001	77
DOVE CREEK NEAR THE MOUTH	08MB078	77
DRAGON CREEK AT OUTLET OF DRAGON LAKE	08KH016	78
DRIFTWOOD RIVER ABOVE KASTBERG CREEK	08JD006	78
DUCK CREEK NEAR WYNNDEL	08NN018	79
DUCK LAKE NEAR SIRDAR	08NH107	79
DUNCAN RESERVOIR AT DUNCAN DAM	08NH127	80
DUNCAN RIVER BELOW B.B. CREEK	08NH119	80
DUNCAN RIVER BELOW DUNCAN DAM	08NH128	81
DUNCAN RIVER BELOW LARDEAU RIVER	08NH118	81
DUTEAU CREEK NEAR LAVINGTON	08LC006	82
EAGLE RIVER NEAR MALAKWA	08LE024	82
EAST CANOE CREEK ABOVE DAM	08LE106	83
ELAHO RIVER NEAR THE MOUTH	08GA071	83
ELK RIVER AT FERNIE	08NK002	84
ELK RIVER AT PHILLIPS BRIDGE	08NK005	84
ELK RIVER BELOW WEARY CREEK	08NK027	85
ELK RIVER NEAR NATAL	08NK018	85
ELLIOTT CREEK ABOVE DIVERSIONS	08NJ185	88
ENGLISHMAN RIVER NEAR PARKSVILLE	08HB002	88
EXCHAMSIKS RIVER NEAR TERRACE	08EC012	87
FAIRLESS CREEK BELOW BORIN CREEK	08MD034	87
FALLS CREEK ABOVE B.I.D. DIVERSION	08NJ183	88
FANTAIL LAKE NEAR ATLIN	08AA015	88
FANTAIL RIVER AT OUTLET OF FANTAIL LAKE	08AA014	89
FARWELL CREEK NEAR THE MOUTH	08MB006	89
FAWN CREEK NEAR ALBERNI	08MB072	90
FELL CREEK NEAR NELSON	08NJ129	90
FIFTYNINE CREEK NEAR CLINTON	08LF040	91
FINLAY RIVER ABOVE AKIE RIVER	07EA005	91
FISHER CREEK AT WEST BOUNDARY D.L. 3599	08LD009	92
FISHTRAP CREEK AT INTERNATIONAL BOUNDARY	08MH183	92
FISHTRAP CREEK NEAR MCLURE	08LB024	93
FIVE MILE CREEK ABOVE CITY INTAKE	08NJ188	93
FLATBED CREEK AT KILOMETRE 110 HERITAGE HIGHWAY	07FB008	94
FLATHEAD RIVER AT FLATHEAD	08NP001	94
FORBES CREEK NEAR THE MOUTH	08MC041	95
FORDING RIVER AT THE MOUTH	08NK018	95
FORDING RIVER BELOW CLODE CREEK	08NK021	96
FORREST KERR CREEK ABOVE 480 m CONTOUR	08CG006	96
FORT NELSON RIVER ABOVE MUSKWA RIVER	10CC002	97
FRANCOIS LAKE AT FRANCOIS LAKE	08JB011	97
FRASER RIVER ABOVE TEXAS CREEK	08MF040	98
FRASER RIVER AT HANSARD	08KA004	98
FRASER RIVER AT HOPE	08MF005	99
FRASER RIVER AT MCBRIDE	08KA005	100
FRASER RIVER AT MISSION	08MH024	100
FRASER RIVER AT PORT MANN PUMPING STATION	08MH126	101
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